

## PYTHON PROJECTS TITLES – 2021 -2022

### M.Tech / B.Tech List

| SL NO       | TITLE   |
|-------------|---|
| MSR_PY_2201 | A Spam Transformer Model for SMS Spam Detection   |
| MSR_PY_2202 | A Comparative Study on Fake Job Post Prediction Using Different Data mining Techniques  |
| MSR_PY_2203 | A Deep Learning Approach for Robust Detection of Bots in Twitter using Transformers   |
| MSR_PY_2204 | A Holistic Framework for Crime Prevention, Response, and Analysis with Emphasis on Women Safety using Technology and Societal Participation |
| MSR_PY_2205 | A Personalized Healthcare Monitoring System for Diabetic Patients by Utilizing BLE-Based Sensors and Real-Time Data Processing              |
| MSR_PY_2206 | A Road Accident Prediction Model Using Data Mining Techniques   |
| MSR_PY_2207 | A Student Attendance Management Method Based on Crowd sensing in Classroom Environment  |
| MSR_PY_2208 | A Systematic Review of Predicting Elections Based on Social Media Data  |
| MSR_PY_2209 | Agricultural Crop Recommendations based on Productivity and Season  |
| MSR_PY_2210 | An Efficient Spam Detection Technique for IoT Devices Using Machine Learning  |
| MSR_PY_2211 | BullyNet: Unmasking Cyberbullies on Social Networks   |
| MSR_PY_2212 | Chronic Kidney Disease Stage Identification in HIV Infected Patients using Machine Learning   |
| MSR_PY_2213 | Crime Type and Occurrence Prediction Using Machine Learning Algorithm   |
| MSR_PY_2214 | Crop Recommender System Using Machine Learning Approach   |
| MSR_PY_2215 | Cyber Threat Predictive Analytics for Improving Cyber Supply Chain Security   |
| MSR_PY_2216 | Deep Learning Anti-Fraud Model for Internet Loan: Where We Are Going  |
| MSR_PY_2217 | DeprNet: A Deep Convolution Neural Network Framework for Detecting Depression Using EEG   |
| MSR_PY_2218 | Detecting Mental Disorders in Social Media Through Emotional Patterns The case of Anorexia  |
| MSR_PY_2219 | Detection of Cyberbullying on Social Media Using Machine learning   |
| MSR_PY_2220 | Diabetes Disease Prediction Using Machine Learning Algorithms   |
| MSR_PY_2221 | Disaster Intensity Based Selection of Training Samples for Remote Sensing Building Damage Classification                                    |
| MSR_PY_2222 | Drug Recommendation System based on Sentiment Analysis of Drug Reviews using Machine Learning   |
| MSR_PY_2223 | Hate Classify: A Service Framework for Hate Speech Identification on Social Media   |
| MSR_PY_2224 | Hotel review analysis for the prediction of business using deep learning approach   |
| MSR_PY_2225 | Mining Fraudsters and Fraudulent Strategies in Large-Scale Mobile Social Networks   |
| MSR_PY_2226 | Mitigating COVID-19 Transmission in Schools With Digital Contact Tracing  |
| MSR_PY_2227 | Personality-aware Product Recommendation System based on User Interests Mining and Meta-path Discovery                                      |
| MSR_PY_2228 | Social Engineering in Cyber security Effect Mechanisms, Human Vulnerabilities and Attack Methods  |

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E-mail: [msrprojectshyd@gmail.com](mailto:msrprojectshyd@gmail.com), Web: [www.msprojects.org](http://www.msprojects.org) , Ring on: +91 8977464142. Branches: Hyderabad ( Ameerpet | Dilsuknagar) | Kurnool

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|             |  |
|-------------|--|
| MSR_PY_2229 | Social Media and Misleading Information in a Democracy: A Mechanism Design Approach  |
| MSR_PY_2230 | Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems  |
| MSR_PY_2231 | Tweet Based Bot Detection Using Big Data   |
| MSR_PY_2232 | Prediction of Modernized Loan Approval System Based on Machine Learning Approach   |
| MSR_PY_2233 | Finding Psychological Instability Using Machine Learning   |
| MSR_PY_2234 | Novel Approach for Credit Card Fraud Detection using Decision Tree and Random Forest Algorithms  |
| MSR_PY_2235 | Internet Financial Fraud Detection based on a Distributed Big Data Approach with Node2vec  |
| MSR_PY_2236 | Predicting Stock Market Trends Using Machine Learning and Deep Learning Algorithms Via Continuous and Binary Data a Comparative Analysis |
| MSR_PY_2237 | An Efficient Privacy-Preserving Credit Score System Based on Non interactive Zero-Knowledge Proof  |
| MSR_PY_2238 | Defensive Modeling of Fake News Through Online Social Networks   |
| MSR_PY_2239 | AdSherlock Efficient and Deployable Click Fraud Detection for Mobile Applications  |
| MSR_PY_2240 | Hybrid Feature based Prediction of Suicide Related Activity on Twitter   |
| MSR_PY_2241 | Efficient and Privacy-Preserving Decision Tree Classification for Health Monitoring Systems  |
| MSR_PY_2242 | A novel music recommendation system using deep learning  |
| MSR_PY_2243 | predicting at risk student different percentages of course length for early invention using ml model                                     |
| MSR_PY_2243 | Robust Reversible Watermarking in Encrypted Image With Secure Multi-Party Based on Lightweight Cryptography                              |
| MSR_PY_2244 | Accurate and Robust Video Saliency Detection via Self-Paced Diffusion  |
| MSR_PY_2245 | Intelligent Agent Based Job Search   |
| MSR_PY_2246 | User behavior prediction of social hotspots based on multi message interaction and neural network  |
| MSR_PY_2247 | Vedio behaviour profiling for anomlay detection  |
| MSR_PY_2248 | Spammer detection and Fake User Identification on Social Networks  |
| MSR_PY_2249 | Predicting Flight Delays with Error Calculation using Machine Learned Classifiers  |
| MSR_PY_2250 | Self-Learning and Efficient Health-Status Analysis for a Core Router System  |
| MSR_PY_2251 | Intelligent technology enhances the friendliness of the pharmacy   |
| MSR_PY_2252 | Demystifying and Anticipating Graduate School Admissions using Machine Learning Algorithms   |
| MSR_PY_2253 | Application Research of Text Classification Based on Random Forest Algorithm   |
| MSR_PY_2254 | Patent Protection for Artificial Intelligence in Europe  |
| MSR_PY_2255 | The Construction of Undergraduate MachineLearning Course in the Artificial Intelligence Era  |
| MSR_PY_2256 | Recommendation of Indian Cuisine Recipes based on Ingredients  |
| MSR_PY_2257 | Application of Artificial Intelligence Systems in the Process of Crew Training   |

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|             |  |
|-------------|--|
| MSR_PY_2258 | Converging Blockchain and Machine Learning for Healthcar   |
| MSR_PY_2259 | Machine Learning based Presaging Technique for Multi-user Utility Pattern Rooted Cloud Service Negotiation for Providing Efficient Service |
| MSR_PY_2260 | Exploratory Data Analysis and Machine Learning on Titanic Disaster Dataset   |

| Project Id    | Title  |
|---------------|--|
| Msr-Mipy-2100 | Fake detector Effective Fake News Detection With Deep Diffusive Neural Network   |
| Msr-Mipy-2101 | Stress Detection In It Professionals By Image Processing And Machine Learning  |
| Msr-Mipy-2102 | Transfer Learning For Recognizing Face In Disguise   |
| Msr-Mipy-2103 | Application Research Of Text Classification Based On Random Forest Algorithm   |
| Msr-Mipy-2104 | Checking Security Properties Of Cloud Service Rest Apis  |
| Msr-Mipy-2105 | Behaviour Analysis For Mentally Affected People  |
| Msr-Mipy-2106 | Filtering Instagram Hashtags Through Crowdtagging And The Hits Algorithm   |
| Msr-Mipy-2107 | A Hybrid Cloud Approach For Secure Authorized Deduplication  |
| Msr-Mipy-2108 | An Examination System Automation Using Natural Language Processing   |
| Msr-Mipy-2109 | Applications Of Machine Learning In The Field Of Medical Care  |
| Msr-Mipy-2110 | Interpretable Machine Learning In Healthcare Through Generalized Additive Model With Pairwise Interactions (Ga2m): Predicting Severe Retinopathy Of Prematurity* |
| Msr-Mipy-2111 | Analysis And Prediction Of Cardio Vascular Disease Using Machine Learning Classifiers  |
| Msr-Mipy-2112 | Design Of Restaurant Billing System (E Bill Resto) By Applying Synchronization Of Data Billing In Branch Companies To Main Companies Based On Rest Api           |
| Msr-Mipy-2113 | Building Search Engine Using Machine Learning Technique  |
| Msr-Mipy-2114 | School-Enterprise Cooperation On Python Data Analysis Teaching   |
| Msr-Mipy-2115 | A Study Of Blockchain Technology In Farmer's Portal  |
| Msr-Mipy-2116 | Improving Lives Of Indebted Farmers Using Deep Learning  |

## PYTHON PROJECTS TITLES – 2021 -2022

|               |   |
|---------------|---|
| Msr-Mipy-2117 | Content Analysis Of Messages In Social Networks, Identification Of Suicidal Types   |
| Msr-Mipy-2118 | Artificial Intelligence In Prediction Of Postmortem Interval (Pmi) Through Blood Biomarkers In Forensic Examination-A Concept               |
| Msr-Mipy-2119 | Crop Yield Prediction Using Machine Learning Techniques   |
| Msr-Mipy-2120 | Text Classification On Twitter Data   |
| Msr-Mipy-2121 | Automated Machine Learning: The New Wave Of Machine Learning  |
| Msr-Mipy-2122 | Predicting Covid-19 In China Using Hybrid Ai Model  |
| Msr-Mipy-2123 | Scalable Analytics Platform For Machine Learning In Smart Production Systems  |
| Msr-Mipy-2124 | An Application Of A Deep Learning Algorithm For Automatic Detection Of Unexpected Accidents Under Bad Cctv Monitoring Conditions In Tunnels |
| Msr-Mipy-2125 | Alzheimer Disease Prediction Using Machine Learning Algorithms  |
| Msr-Mipy-2126 | End-To-End Conversion Speed Analysis Of An Fpt.Ai-Based Text-To-Speech Application  |
| Msr-Mipy-2127 | A Corona Recognition Method Based On Visible Light Color And Machine Learning   |
| Msr-Mipy-2128 | Location Prediction On Twitter Using Machine Learning Techniques  |
| Msr-Mipy-2129 | Machine Learning For Web Vulnerability Detection: The Case Of Cross-Site Request Forgery  |
| Msr-Mipy-2130 | Artificial Intelligence And Covid-19 Deep Learning Approaches For Diagnosis And Treatment   |
| Msr-Mipy-2131 | Generating Cloud Monitors From Models To Secure Clouds  |
| Msr-Mipy-2132 | Leveraging Cnn And Transfer Learning For Vision-Based Human Activity Recognition  |
| Msr-Mipy-2133 | B5g And Explainable Deep Learning Assisted Healthcare Vertical At The Edge Covid-19 Perspective   |
| Msr-Mipy-2134 | Cryptocurrency Price Analysis With Artificial Intelligence  |
| Msr-Mipy-2135 | Image-Based Plant Disease Detetction A Comparison Of Deep Learning And Classical  |
| Msr-Mipy-2136 | Predicting And Defining B2b Sales Success With Machine Learning   |

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|               |  |
|---------------|--|
|               |  |
| Msr-Mipy-2137 | Design And Implementation Of Domestic News Collection System Based On Python   |
| Msr-Mipy-2138 | Data Analysis By Web Scraping Using Python   |
| Msr-Mipy-2139 | A Lightweight Secure Data Sharing Scheme For Mobile Cloud Computing  |
| Msr-Mipy-2140 | A Supervised Machine Learning Algorithm For Heart-Rate Detection Using Doppler Motion-Sensing Radar                      |
| Msr-Mipy-2141 | Accurate And Robust Video Saliency Detection Via Self-Paced Diffusion  |
| Msr-Mipy-2142 | Attribute-Based Cloud Data Integrity Auditing For Secure Outsourced Storage  |
| Msr-Mipy-2143 | Automatic Keyword And Sentence-Based Text Summarization For Software Bug Reports   |
| Msr-Mipy-2144 | News Text Summarization Based On Multi-Feature And Fuzzy Logic   |
| Msr-Mipy-2145 | Automated Machine Learning Approach For Smart Waste Management System  |
| Msr-Mipy-2146 | Digital Vehicle – License, Insurance And Rc Book Tracing For Police  |
| Msr-Mipy-2147 | Reviewer Credibility And Sentiment Analysis Based User Profile Modelling For Online Product Recommendation               |
| Msr-Mipy-2148 | Using Eo Satellite Data In Safe City And Coastal Zone Web-Gis  |
| Msr-Mipy-2149 | Rescue Wings: Web Computing And Active Services Support For Disaster Rescue  |
| Msr-Mipy-2150 | Traffic Sign Recognition By Combining Global And Local Features Based On Semi-Supervised Classification                  |
| Msr-Mipy-2151 | Video Behavior Profiling For Anomaly Detection   |
| Msr-Mipy-2152 | Heart Disease Prediction Using Bio Inspired Algorithms   |
| Msr-Mipy-2153 | Securing Data With Blockchain And Ai   |
| Msr-Mipy-2154 | Intelligent Agent Based Job Search System In Web Environment   |
| Msr-Mipy-2155 | Automatic Traffic Sign Detection And Recognition Using Segu-Net And A Modified Tversky Loss Function With L1- Constraint |
| Msr-Mipy-2156 | A Decision Tree Based Recommendation System For Tourists   |
| Msr-Mipy-2157 | Blockchain E-Voting Done Right: Privacy And Transparency With Public Blockchain  |
| Msr-Mipy-2158 | You Tube Spam Detection  |

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|               |  |
|---------------|--|
| Msr-Mipy-2159 | Car Popularity Prediction  |
| Msr-Mipy-2160 | User Behavior Prediction Of Social Hotspots Based On Multi Message Interaction And Neural Network                                |
| Msr-Mipy-2161 | On The Personalization Of Classification Models For Human Activity Recognition   |
| Msr-Mipy-2162 | Detection Of Malicious Social Bots Using Learning Automata With Url Features In Twitter Network                                  |
| Msr-Mipy-2163 | Computer-Aided Diagnosis Of Chronic Kidney Disease In Developing Countries A Comparative Analysis Of Machine Learning Techniques |
| Msr-Mipy-2164 | Bird Classification Using Binary Relevance Approach With Random Forest   |
| Msr-Mipy-2165 | Performance Analysis On Student Feedback Using Machine Learning Algorithms   |
| Msr-Mipy-2166 | Academic Performance Prediction Based On Multisource, Multi Feature Behavioral Data  |
| Msr-Mipy-2167 | Hdpm: An Effective Heart Disease Prediction Model For A Clinical Decision Support System   |
| Msr-Mipy-2168 | Machine Learning Based Suicide Ideation Prediction For Military Personnel  |
| Msr-Mipy-2169 | A Lightweight Convolutional Neural Network For Real-Time Facial Expression Detection   |
| Msr-Mipy-2170 | Diabetic Retinopathy Detection By Means Of Deep Learning   |
| Msr-Mipy-2171 | Melanoma Detection Using Convolutional Neural Network  |
| Msr-Mipy-2172 | Covidsenti: A Large-Scale Benchmark Twitter Data Set For Covid-19 Sentiment Analysis   |
| Msr-Mipy-2173 | Diabetes Disease Prediction Using Machine Learning Algorithms  |
| Msr-Mipy-2174 | Crime Type And Occurrence Prediction Using Machine Learning Algorithm  |
| Msr-Mipy-2175 | Image Caption Generator Using Cnn And Lstm   |
| Msr-Mipy-2176 | Lung Nodule Alignacy Classification Using Machine Learning   |
| Msr-Mipy-2177 | Predicting Flight Delays With Error Calculation Using Machine Learned Classifiers  |
| Msr-Mipy-2178 | Nse Stock Monitoring & Prediction Using Robotic Process Automation   |
| Msr-Mipy-2179 | Density Based Smart Traffic Control System Using Canny Edge Detection Algorithm For Congregating Traffic Information Using Ai    |

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|               |  |
|---------------|--|
| Msr-Mipy-2180 | Deep Learning For Face Recognition Under Complex Illumination Conditions Based On Log-Gabor And Lb                                     |
| Msr-Mipy-2181 | Seer Cancer Incidence Using Machine Learning With Data Analysis  |
| Msr-Mipy-2182 | 5g-Smart Diabetes Toward Personalized Diabetes Diagnosis With Healthcare Big Data Clouds   |
| Msr-Mipy-2183 | A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants   |
| Msr-Mipy-2184 | A Machine Learning Model For Average Fuelconsumption In Heavy Vehicles   |
| Msr-Mipy-2185 | Bird Species Identification Using Deep Learning  |
| Msr-Mipy-2186 | Online Depression Detection Application  |
| Msr-Mipy-2187 | Drug-Disease-Prediction-Using-Machine-Learning   |
| Msr-Mipy-2188 | Link Prediction In Evolving Networks Base On Information Propagation   |
| Msr-Mipy-2189 | Weapon Detection Using Artificial Intelligence And Deep Learning For Security Applications   |
| Msr-Mipy-2190 | Missing Child Identification System Using Deep Learning And Multiclass Svm   |
| Msr-Mipy-2191 | Suspicious Activity Detection  |
| Msr-Mipy-2192 | Pregbot: A System Based On Ml And Nlp For Supporting Women And Families During Pregnancy   |
| Msr-Mipy-2193 | Movie Recommendation System Using Sentiment Analysis From Microblogging Data   |
| Msr-Mipy-2194 | Deep Learning Applications In Medical Image Analysis   |
| Msr-Mipy-2195 | Classifying Fake News Articles Using Natural Language Processing To Identify In-Article Attribution As A Supervised Learning Estimator |
| Msr-Mipy-2196 | Real Time Object Detection Using Yolo Algorithm  |
| Msr-Mipy-2197 | Context Based Image Processing Using Machine Learning Approaches   |
| Msr-Mipy-2198 | Detecting Spam Email With Machine Learning Optimized With Bio- Inspired Metaheuristic Algorithms                                       |
| Msr-Mipy-2199 | Emotion Correlation Mining Through Deep Learning Models On Natural Language Text   |

## PYTHON PROJECTS TITLES – 2021 -2022

### B.Tech List

|    |   |
|----|---|
| 1  | Design And Implementation Of Domestic News Collection System Based On Python  |
| 2  | Data Analysis By Web Scraping Using Python  |
| 3  | Demystifying And Anticipating Graduate School Admissions Using Machine Learning Algorithms  |
| 4  | Design And Implementation Of Domestic News Collection System Based On Python  |
| 5  | Weakly-Supervised Deep Embedding For Product Review Sentiment Analysis  |
| 6  | End-To-End Conversion Speed Analysis Of An Fpt.Ai-Based Text-To-Speech Application  |
| 7  | A Corona Recognition Method Based On Visible Light Color And Machine Learning   |
| 8  | Location Prediction On Twitter Using Machine Learning Techniques  |
| 9  | Machine Learning For Web Vulnerability Detection: The Case Of Cross-Site Request Forgery  |
| 10 | Artificial Intelligence And Covid-19 Deep Learning Approaches For Diagnosis And Treatment   |
| 11 | Generating Cloud Monitors From Models To Secure Clouds  |
| 12 | Leveraging Cnn And Transfer Learning For Vision-Based Human Activity Recognition  |
| 13 | B5g And Explainable Deep Learning Assisted Healthcare Vertical At The Edge Covid-19 Perspective   |
| 14 | Exploratory Data Analysis And Machine Learning On Titanic Disaster Dataset  |
| 15 | Cryptocurrency Price Analysis With Artificial Intelligence  |
| 16 | Image-Based Plant Disease Detetction A Comparison Of Deep Learning And Classical  |
| 17 | Predicting And Defining B2b Sales Success With Machine Learning   |
| 18 | Machine Learning Based Rainfall Predection  |
| 19 | Predicting Covid-19 In China Using Hybrid Ai Model  |
| 20 | Predicting Flight Delays With Error Calculation Using Machine Learned Classifiers   |
| 21 | Scalable Analytics Platform For Machine Learning In Smart Production Systems  |
| 22 | An Application Of A Deep Learning Algorithm For Automatic Detection Of Unexpected Accidents Under Bad Cctv Monitoring Conditions In Tunnels |
| 23 | Traffic Prediction For Intelligent Transportation System Using Machine Learning   |
| 24 | Alzheimer Disease Prediction Using Machine Learning Algorithms  |
| 25 | Artificial Intelligence In Prediction Of Postmortem Interval (Pmi) Through Blood Biomarkers In Forensic Examination-A Concept               |
| 26 | Crop Yield Prediction Using Machine Learning Techniques   |
| 27 | An Analysis Of Machine Learning Classifiers In Breast Cancer Diagnosis  |
| 28 | A Survey On Machine Learning Techniques For The Diagnosis Of Liver Disease  |

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|    |  |
|----|--|
| 29 | Machine Learning For Web Vulnerability Detection: The Case Of Cross-Site Request Forgery   |
| 30 | Text Classification On Twitter Data  |
| 31 | Automated Machine Learning: The New Wave Of Machine Learning   |
| 32 | When Dictionary Learning Meets Deep Learning: Deep Dictionary Learning And Coding Network For Image Recognition With Limited Data                                |
| 33 | Content Analysis Of Messages In Social Networks, Identification Of Suicidal Types  |
| 34 | An Examination System Automation Using Natural Language Processing   |
| 35 | Applications Of Machine Learning In The Field Of Medical Care  |
| 36 | Interpretable Machine Learning In Healthcare Through Generalized Additive Model With Pairwise Interactions (Ga2m): Predicting Severe Retinopathy Of Prematurity* |
| 37 | Analysis And Prediction Of Cardio Vascular Disease Using Machine Learning Classifiers  |
| 38 | Design Of Restaurant Billing System (E Bill Resto) By Applying Synchronization Of Data Billing In Branch Companies To Main Companies Based On Rest Api           |
| 39 | Car Popularity Prediction: A Machine Learning Approach   |
| 40 | Building Search Engine Using Machine Learning Technique  |
| 41 | School-Enterprise Cooperation On Python Data Analysis Teaching   |
| 42 | A Study Of Blockchain Technology In Farmer's Portal  |
| 43 | Improving Lives Of Indebted Farmers Using Deep Learning  |
| 44 | The Influence Of Artificial Intelligence Development On Patent Legislation   |
| 45 | Prediction Of House Pricing Using Machine Learning With Python   |
| 46 | Stress Detection In It Professionals By Image Processing And Machine Learning  |
| 47 | Transfer Learning For Recognizing Face In Disguise   |
| 48 | Application Research Of Text Classification Based On Random Forest Algorithm   |
| 49 | Checking Security Properties Of Cloud Service Rest Apis  |
| 50 | Heart Disease Prediction Using Machine Learning Algorithms   |
|    |  |

### Mini Projects List

#### 2019-20 Titles

| Project Id | Title   |
|------------|---|
| Msr-Py-001 | A User-Centric Machine Learning Framework For Cyber Security Operations Center                  |
| Msr-Py-002 | Correlated Matrix Factorization For Recommendation With Implicit Feedback                       |
| Msr-Py-003 | Review Of The Use Of Ai Techniques In Serious Games: Decision-Mamsrng And Machine               |
| Msr-Py-004 | Semi-Supervised Machine Learning Approach For Ddos Detection                                    |
| Msr-Py-005 | Weakly-Supervised Deep Embedding For Product Review Sentiment Analysis                          |
| Msr-Py-006 | Personalized Affective Feedback To Address Students' Frustration In Its                         |
| Msr-Py-007 | How Data-Driven Entrepreneur Analyzes Imperfect Information For Business Opportunity Evaluation |
| Msr-Py-008 | Multi-Traffic Scene Perception Based On Supervised Learning                                     |

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|            |  |
|------------|--|
| Msr-Py-009 | Robust Malware Detection For Internet Of (Battlefield) Things Devices Using Deep Eigenspace Learning                                   |
| Msr-Py-010 | A Bi-Objective Hyper-Heuristic Support Vector Machines For Big Data Cyber-Security   |
| Msr-Py-011 | Modeling And Predicting Cyber Hacmsrng Breaches  |
| Msr-Py-012 | Price-Based Resource Allocation For Edge Computing: A Market Equilibrium Approach  |
| Msr-Py-013 | String Similarity Search: A Hash-Based Approach  |
| Msr-Py-014 | A Data Mining Based Model For Detection Of Fraudulent Behaviour In Water Consumption   |
| Msr-Py-015 | Data-Driven Design Of Fog Computing Aided Process Monitoring System For Large-Scale Industrial Processes                               |
| Msr-Py-016 | Efficient Vertical Mining Of High Average-Utility Itemsets Based On Novel Upper-Bounds   |
| Msr-Py-017 | Designing Cyber Insurance Policies: The Role Of Pre-Screening And Security Interdependence   |
| Msr-Py-018 | Nonintrusive Smartphone User Verification Using Anonymized Multimodal Data   |
| Msr-Py-019 | Web Application For Community Question Answering   |
| Msr-Py-020 | Text Classification For Newsgroup Using Machine Learning   |
| Msr-Py-021 | Data Analytics Approach To The Cybercrime Underground Economy  |
| Msr-Py-022 | Image Based Appraisal Of Real Estate Properties  |
| Msr-Py-023 | Cloud-Based Multimedia Content Protection System   |
| Msr-Py-024 | Serendipitous Recommendation In E- Commerce Using Innovator –Based Collaborative Filtering   |
| Msr-Py-025 | Assessing The Effectiveness Of Riparian Restoration Projects Using Landsat And Precipitation Data From The Cloud-Computing Application |
| Msr-Py-026 | Data Security Approach On Cyber Crime With Web Vulnerability   |
| Msr-Py-027 | Exploratory Visual Sequence Mining Based On Pattern-Growth   |
| Msr-Py-028 | Toward Better Statistical Validation Of Machine Learning-Based Multimedia Quality Estimators   |
| Msr-Py-029 | Rainfall Rate Prediction Based On Artificial Neural Networks For Rain Fade Mitigation Over Earth-Satellite Link                        |
| Msr-Py-030 | Phishing Web Sites Features Classification Based On Machine Learning   |
| Msr-Py-031 | Predicting The Top-N Popular Videos Via A Cross-Domain Hybrid Model  |
| Msr-Py-032 | Applied Machine Learning Predictive Analytics To Sql Injection Attack Detection And Prevention   |
| Msr-Py-033 | A Multi-Task Learning Approach For Image Captioning  |
| Msr-Py-034 | Machine Learning And Deep Learning Methods For Cybersecurity   |
| Msr-Py-035 | Credit Card Fraud Detection Using Adaboost And Majority Voting   |
| Msr-Py-036 | Blockchain: A Game Changer For Securing Iot Data   |
| Msr-Py-037 | Object Visual Detection For Intelligent Vehicles   |
| Msr-Py-038 | Automatic Visual Features For Writer Identification A Deep Learning Approach   |
| Msr-Py-039 | Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets   |
| Msr-Py-040 | Phishing Email Detection Using Improved Rcn Model With Multilevel Vectors And Attention Mechanism                                      |
| Msr-Py-041 | Urban Street Cleanliness Assessment Using Mobile Edge Computing And Deep Learning  |
| Msr-Py-042 | Characterizing And Predicting Early Reviewers For Effective Product Marketing On E-Commerce Websites                                   |

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## PYTHON PROJECTS TITLES – 2021 -2022

|            |  |
|------------|--|
| Msr-Py-043 | Rich Short Text Conversation Using Semantic Key Controlled Sequence Generation                                     |
| Msr-Py-044 | Bag-Of-Discriminative-Words (Bodw) Representation Via Topic Modeling   |
| Msr-Py-045 | Finding Trustworthy Service Provider In Trusted Network  |
| Msr-Py-046 | Document Clustering Using Improved K-Means Algorithm   |
| Msr-Py-047 | Multifactor Opinion Mining And Intention Analysis For Business Intelligence  |
| Msr-Py-048 | Sentiment Analysis System To Improve Teaching And Learning   |
| Msr-Py-049 | The Most Trending Articles Every Year Using Nlp Techniques   |
| Msr-Py-050 | Dynamic Fact Ordering For Factated Product Search Engines  |
| Msr-Py-051 | Frequent Itemsets Mining With Differential Privacy Over Large Scale Data   |
| Msr-Py-052 | Personalized Recommendation Of Social Images By Constructing A User Interest Tree With Deep Features And Tag Trees |
| Msr-Py-053 | Audio Sentiment Analysis System  |
| Msr-Py-054 | A Fast Scene Text Detector Using Knowledge Distillation  |
| Msr-Py-055 | An Efficient Steganography Method Using Ad Pvd   |
| Msr-Py-056 | Recolored Image Detection Via A Deep Discriminative Model  |
| Msr-Py-057 | E-Assessment Using Image Processing  |
| Msr-Py-058 | Currency Recognition System Using Image Processing   |
| Msr-Py-059 | Classifying Depressed Users With Multiple Instance Learning From Social Network Data                               |
| Msr-Py-060 | Selective Learning Confusion Class For Text-Based Captcha Recognition  |
| Msr-Py-061 | Accuracy Of Convolution Neural Networks For Classifying Sentiments On Movie Reviews                                |
| Msr-Py-062 | Cnn Based Leaf Disease Identification And Remedy Recommendation System   |
| Msr-Py-063 | Hybrid Self-Organized Clustering Scheme For Drone Based Cognitive Internet Of Things                               |
| Msr-Py-064 | Network Intrusion Detection For Iot Security Based On Learning Techniques  |
| Msr-Py-065 | To Identify Tree Species With Highly Similar Leaves Based On A Novel Attention Mechanism For Cnn                   |
| Msr-Py-066 | A Detailed Investigation And Analysis Of Using Machine Learning Techniques For Intrusion Detection                 |
| Msr-Py-067 | Prediction Of Heart Disease Using Machine Learning Algorithms  |
| Msr-Py-068 | Leveraging Unlabelled Data For Emotion Recognition With Enhanced Collaborative Semi-Supervised Learning            |
| Msr-Py-069 | Model For Handwritten Recognition Based On Artificial Intelligence   |
| Msr-Py-070 | Utilization-Aware Trip Advisor In Bike-Sharing Systems Based On User Behavior Analysis                             |
| Msr-Py-071 | Breast Cancer Prediction   |
| Msr-Py-072 | Deep Clue: Visual Interpretation Of Text-Based Deep Stock Prediction   |
| Msr-Py-073 | Automating E-Government Services With Artificial Intelligence  |
| Msr-Py-074 | Exploring Trajectory Prediction Through Machinelearning Methods  |
| Msr-Py-075 | Enron Emails Using Machine Learning With Data Analysis   |
| Msr-Py-076 | Generating Wimsrpedia By Summarizing Long Sequences  |
| Msr-Py-077 | A Survey On Optical Character Recognition System   |
| Msr-Py-078 | 5g-Smart Diabetes Toward Personalized Diabetes Diagnosis With Healthcare Big Data Clouds                           |
| Msr-Py-079 | A Decision Tree Based Recommendation System For Tourists   |
| Msr-Py-080 | Video-Based Abnormal Driving Behaviourdetection Via Deep Learning Fusions  |
| Msr-Py-081 | A Machine Learning Model For Average Fuelconsumption In Heavy Vehicles   |

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## PYTHON PROJECTS TITLES – 2021 -2022

|            |  |
|------------|--|
| Msr-Py-082 | Deep Learning Applications In Medical Image Analysis-Brain Tumor   |
| Msr-Py-083 | Human Activity Recognition   |
| Msr-Py-084 | Twiter Sentimantal Analysis  |
| Msr-Py-085 | Bird Species Identification Using Deep Learning  |
| Msr-Py-086 | Density Based Smart Traffic Control System Usingcanny Edge Detection Algorithm For Congregatingtraffic Information |
| Msr-Py-087 | Driver Drowsiness Monitoring System Using Visual Behaviour And Machine Learning                                    |
| Msr-Py-088 | Image Classification Using Cnn (Convolution Neural Networks) Algorithm   |
| Msr-Py-089 | Eye Ball Cursor Movement Using Opencv  |
| Msr-Py-090 | Coorting Of An Image   |
| Msr-Py-091 | Big Mart Sales   |
| Msr-Py-092 | Use Of Artificial Neural Networks To Identify Fakeprofiles   |
| Msr-Py-093 | A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants                                 |
| Msr-Py-094 | Emotion Recognition On Twitter Using Unisol Model  |
| Msr-Py-095 | Network Intrusion Detection Using Supervisedmachine Learning Technique With Feature Selection                      |
| Msr-Py-096 | Stock Market Trend Using Knn   |
| Msr-Py-097 | Sentiment Lexicon Constriuction With Hierarchical Supervision Topic Model  |
| Msr-Py-098 | Analysis Of Road Traffic Fatal Accidents Using Data Mining Techniques  |
| Msr-Py-099 | Analysis Of The Logistic Model For Accident Severity On Urban Road   |
| Msr-Py-100 | Estimating The Price Of Houses Using Machine Learning  |
| Msr-Py-101 | Liver Disease Prediction Using Svm And Naïve Bayes Algorithms  |
| Msr-Py-102 | Predicting The Strength Of The Concrete Pillars Used In Industrial Infrastructure                                  |
| Msr-Py-103 | Market Basket Analysis   |
| Msr-Py-104 | Wordcloud  |
| Msr-Py-105 | Weather Forecasting To Prevents A Natural Calamities   |