PRASAD GORLE

Hyderabad, Telangana

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CAREER OBJECTIVE

Aspiring Data Analyst/Machine Learning Engineer seeking to apply strong data science, analytical, and programming skills to real-world business problems. Eager to contribute to impactful data-driven decision-making using Python, SQL, and machine learning tools.

SKILLS

- Languages : Data Analytics | Machine Learning | Deep Learning | Computer Vision |Python | mysql | Statistical Modeling | Exploratory Data Analysis (EDA) | Data Cleaning | Data Mining | Data Wrangling | Data Visualization | Artificial Neural Networks | Computer Vision | Recurrent Neural Network | Convolution Neural Network | Mathematics | Natural Language Processing | Optimization | Deployment | Story Telling.
- Tools : Anaconda | Jupyter | Python | Tableau | MySQL | Numpy | Pandas | Scipy | Keras | Statsmodels | Matplotlib | Seaborn | Sklearn | XGBoost | TensorFlow | Nltk | Flask | Open CV.
- Soft Skills : Continuous Learning | Team Work | Time Management

EXPERIENCE

- Implementation of Data Analytics project using CRISP-DM project management methodology.
- Expertise in delivering End to End analytical solutions covering multiple technologies & tools to multiple business problems.
- Experience in statistical modeling, machine learning, data mining.
- Solved challenging and muddy problems by leveraging the fundamentals of Data Science and analytics to analyze large amounts of information to discover trends and patterns.
- Strong background in data cleaning, visualization, and model evaluation using Python, Scikit-learn, Seaborn, Matplotlib.

PROJECTS

Student Admission Prediction | Link

- Built a machine learning model to predict student admission chances based on academic and profile factors.
- Used algorithms like Logistic Regression and Random Forest with Scikit-learn for model training and evaluation.
- Achieved over 85% accuracy and visualized results using Python libraries like Matplotlib and Seaborn.

Loan Data Prediction | Link

- Developed a predictive model to assess loan approval likelihood based on applicant details such as income, credit history, and employment status.
- Applied classification algorithms like Decision Tree, Random Forest, and XGBoost using Scikit-learn for model training and optimization.
- Performed data cleaning, feature engineering, and achieved over 80% accuracy with model evaluation using confusion matrix and ROC-AUC.

EDUCATION

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY 2020 - 2024
Bachelor of Technology - Computer Science and Engineering ; CGPA : 7.60
ASCENT JUNIOR COLLEGE 2018 - 2020
Board of Intermediate Education, A.P - M.P.C ; GPA : 9.83
SRI CHAITANYA TECHNO SCHOOL 2017 - 2018
Board of Secondary Education, A.P - SSC : GPA : 9.7

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Prasad Gorle