

UMMA PRUDHVI NARAYANA REDDY

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OBJECTIVE

Seeking a software developer role where I can leverage my proficiency in Python, Machine Learning and SQL to contribute effectively to projects. Eager to collaborate with a dynamic team continuously learn and adapt to new technologies to deliver innovative solutions.

EDUCATIONAL QUALIFICATIONS

B.Tech in Computer Science(AI&ML), Malineni Perumallu Engineering college	2020-2024
CGPA: 7.5	Guntur, AP
INTERMEDIATE (MPC), sri chaitanya Junior college	2018 - 2020
Percentage: 88%	Vijayawada, AP
X (SSC) ,Bhashyam High School	2017 - 2018
Percentage: 95%	Guntur, AP

SKILLS

Programming Languages	: Python, Genai(basic)
Libraries	: NumPy, Pandas, Matplotlib, Seaborn
Machine Learning Algorithms	: Linear regression, Logistic regression, Decision trees, Random forest, SVM.
Databases	: MySQL, Microsoft SQL(ssms)
Data analytics tools	: Excel and Power BI
Web Technologies	: HTML, CSS

PROJECTS

SENTIMENTAL ANALYSIS USING NATURAL LANGUAGE PROCESSING :

Tools and Technologies used: Python, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK / SpaCy/ Bidirectional/Glove/LSTM

- Developed a sentiment analysis model to classify text data (e.g., reviews, tweets) into positive, negative, or neutral sentiments.
- Analysed sentiment trends and visualized results through charts to gain insights into public opinion and feedback.

VEHICLE PRICE PREDICTION USING MACHINE LEARNING :

Tools and Technologies used: Python, Machine learning

- Predicts the resale price of vehicles based on features like brand, model, mileage, fuel type and more.
- It uses regression models to provide accurate price estimates, helping users make informed buying or selling decisions.

ADIDAS SALES REPORT USING POWER BI :

- Developed an interactive Adidas Sales Report using Power BI with dynamic visuals, KPIs, and slicers for region-wise and product-wise analysis..
- Implemented data modeling and DAX measures to deliver actionable business insights and enhance decision-making.

CERTIFICATIONS

- Python 101 for Data Science Provided by IBM
- Python for Data Science | Real time exercises | Provided by Udemy
- CPDA-24 Python Developer
- SQL for Developers, Data Analysts and Power Bi | provided by Udemy