

Podicheti Rohit

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PROFESSIONAL SUMMARY

Highly motivated and analytical data science professional with a strong foundation in python, SQL, power bi, Deep Learning ,NLP,LLM ,Excel and machine learning. Eager to apply my skills to extract insights from data, build visualizations, and contribute to data-driven decision-making. Passionate about solving real-world problems and driving business value through data analysis.

TECHNICAL SKILLS:

- **Data Analysis & BI Tools:** Power BI, Excel, SQL
 - **Programming Languages:** Python (Pandas, NumPy, Seaborn, Matplotlib)
 - **Databases:** MySQL
 - **Machine Learning:** Scikit-learn, Regression, Classification, Clustering ,DL ,NLP
 - **Other Tools:** Jupyter Notebook, Google Colab, Git
 - **Concepts:** EDA, Data Cleaning, Data Visualization, KPI Reporting
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PROJECTS :

Student Performance Prediction

Built a linear regression model to predict student scores using EDA insights. Analyzed academic data to identify performance-driving factors.

Price Prediction Web App (Real Estate)

Developed a Streamlit app for real-time price prediction using regression. Handled preprocessing, feature engineering, and model deployment.

Trader Behavior Insights (Crypto)

Performed clustering and trend analysis on cryptocurrency trading data. Visualized trader segments through dashboards and data plots.

SymptomAI – Health Data Classification

Built a classification model to predict diseases based on symptom input. Used EDA and visualization techniques for symptom-disease mapping.

Deep Fake Twitter Post Detection (NLP)

Detected fake tweets using Logistic Regression and NLP techniques. Applied text processing and feature extraction from Twitter metadata.

Banking Information Management System

Created a GUI-based banking system using Python, SQLite, and Tkinter. Implemented secure CRUD operations for customer data handling.

EDUCATION:

B. Tech in Computer Science Engineering

NNRG Institute of Technology and Sciences,
Hyderabad *July 2020 – April 2024* |

Intermediate (Class XI–XII) – Sri Chaitanya Jr. College,
Hyderabad *2017–2019* | *Percentage: 74%*

SSC (Class X) – CMR High School, Hyderabad
2006–2017 | *CGPA: 8.3/10*

ACHIEVEMENTS: WINNER–

NCC ‘A’ Certificate for leadership and discipline (2017)

Secretary – Rotaract Club, led 70+ students and managed 10+ service events (2022–2023)

CERTIFICATIONS:

- . **Data Science with Python** – Udemy, 2023
 - . **Python for Data Science** – IBM
 - . **Power BI for Data Analysis** – LinkedIn Learning, 2023
 - . **Data Science Internship** – BHARAT Internship Program
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SOFT SKILLS :

- . Analytical Thinking
- . Problem Solving
- . Communication
- . Time Management
- . Team Collaboration
- . Attention to Detail