Padarthi Layateja

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SKILLS

Languages: C++, Python (Pandas, NumPy, Matplotlib)

Data Analysis tools: Tableau, Excel, R **Tools/Platforms:** MySQL, Git, GitHub

Soft Skills: Problem-Solving, Teamwork, Data Governance, Business Intelligence

PROJECTS

Car Data Analysis Dashboard

Sep' 2024 -Oct' 2024

- Developed a dashboard for **analyzing** automotive market trends and predicting vehicle prices.
- Implemented multiple ML models for price prediction and market analysis.
- Technologies: Python, R, ggplot2, MySQL, Tableau
- GitHub Repository

Employee Productivity Analysis Dashboard

Nov' 2024 - Dec' 2024

- Designed a **Tableau dashboard** to analyze employee productivity trends and KPIs.
- Provided actionable insights on efficiency improvements and process optimizations.
- Technologies: Tableau, Excel, SQL
- GitHub Repository

Ludo Game (Python Simulation)

Sep' 2023 - Nov' 2023

- Developed a Python-based Ludo game with automated game logic
- Implemented win conditions, player interactions, and game state management.
- Technologies: Python, NumPy, Pandas, Matplotlib
- GitHub Repository

Summer Training

Board Infinity - Data Analytics Trainee

Jun' 2024 - Jul' 2024

- Completed an intensive training program focusing on algorithm analysis, data structures, and analytics.
- Optimized a Library Management System, improving execution time by 15%.
- Conducted training for 50 peers on data structures and data processing techniques.
- Tech Stack: Python, C++, SQL, Tableau, MySQL
- **GitHub Repository**

CERTIFICATES

Supervised Machine Learning | coursera Nov' 2024 Data Structures and Algorithms udemy Nov' 2023 Data Analysis with Tableau | coursera Nov' 2024

EDUCATION

Lovely Professional University

Bachelor of Technology

Phagwara, Punjab Pursuing

Computer Science and Engineering; CGPA: 6.75

Narayana junior college

Gudur, Andhra Pradesh Intermediate Mar' 2020 - May' 2022

PCM; Percentage: 86%

Naravana School

Gudur, Andhra Pradesh Matriculation Apr' 2019 – Mar' 2020

Percentage: 91%