Chakradhar Kommoju

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SKILLS

Languages: C++, C, R, MySQL, Python

Technologies/Tools: Tableau, MS Excel, Git, GitHub, Ubuntu

Soft Skills: Team Player, Project Management, Multi-tasking

PROJECTS

Formula 1 Performance Dashboard:

Sep' 2024 - Nov' 2024

- Built an interactive Tableau dashboard to explore and analyze 70+ seasons of Formula 1 data across 1000+ races.
- Performed data cleaning and transformation using Tableau Prep, handling missing values, standardizing team names and merging datasets.
- Visualized driver standings, constructor rankings, race results and qualifying performance with interactive charts and filters.
- Mapped over 75 circuits with historical insights, analyzing lap times, pit stop strategies and sprint race performances.
- · Provided key insights on top drivers, dominant teams, race-winning trends and qualifying advantages using CF and KPI.

Video Game Sales Dashboard:

Mar' 2024 - May 2024

- Designed and developed an interactive Excel-based dashboard to analyze and visualize video game sales data.
- Tracked overall video game sales trends, yearly sales performance, genre-wise, platform-wise, and country-wise sales distribution.
- $\bullet \quad \text{Implemented dynamic visualizations using Pivot Tables, Charts and Conditional Formatting to enhance data interpretation.} \\$
- Optimized data handling through Excel functions, data cleaning techniques and filtering for better accuracy and insights.
- Provided actionable insights for decision-making by identifying top-performing genres, platforms and regions.

SUMMER TRAINING

Board Infinity | C++ Developer

Jun' 2024 - Jul' 2024

- Learned and applied C++ concepts, including object-oriented programming (OOP), file handling, and data structures like stacks, queues, linked lists and trees.
- Developed a menu driven Contact Management System using C++, implementing structured file-based storage for CRUD operations.
- · Leveraged Git/GitHub for version control, improving code collaboration and maintaining structured project development.

CERTIFICATES

Supervised Machine Learning Coursera	Dec' 2024
Cloud Computing NPTEL	Oct' 2024
C++ DSA Programming Board Infinity	Jul' 2024
The Bits and Bytes of Computer Networking Coursera	Nov' 2023
Python Basic <u>HackerRank</u>	Feb' 2023

EDUCATION

Lovely Professional University

Bachelor of Technology
Computer Science and Engineering; CGPA: 7.5

Phagwara, Punjab
Aug' 2022 - Present

Sri Chaitanya Junior College

Intermediate Vizianagaram, Andhra Pradesh PCM; Percentage: 89% June 2020 - April 2022

Sri Chaitanya Techno School

Matriculation Vizianagaram, Andhra Pradesh Percentage: 92% June 2019 - April 2020