Varun B

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https://github.com/varun539

🎯 Career Objective

Motivated and detail-oriented Data Science student with a strong foundation in Python, Data Analysis, and SQL. Passionate about leveraging data to solve real-world problems. Actively building machine learning projects and continuously learning new tools to deliver data-driven solutions.

🧠 Skills Summary

- Programming: Python
- Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
- Database: MySQL
- Tools & Platforms: Jupyter Notebook, VS Code, Streamlit, GitHub
- Concepts: Data Cleaning, EDA, Feature Engineering, ML Modeling

💼 Projects

📊 Walmart Weekly Sales Prediction

- Merged multiple datasets and engineered key features
- Built a Random Forest model to forecast weekly sales
- Deployed app using Streamlit

GitHub - https://github.com/varun539/walmart-sales-prediction

Live Demo - https://walmart-sales-prediction-varun.streamlit.app/

🎬 Movie Recommendation System

- Extracted movie features & computed content similarity
- Built a recommendation engine using Scikit-learn
- Created a clean UI with Streamlit

GitHub - https://github.com/varun539/movie-recommendation-system

Live Demo - https://movie-recommedation-varun.streamlit.app/

🏏 IPL Data Analysis Project

- Performed EDA on IPL datasets using Pandas and Seaborn

- Identified trends like top-performing players and match-winning factors
- Strengthened skills in data visualization and storytelling

📑 Certifications

- Data Science Training Certificate – ACMEGrade
- Python with Libraries – Completed MOOC (NumPy, Pandas, Matplotlib, Seaborn)
- Python Programming Workshop – iHub, IIT Roorkee

🎓 Education

Lovely Professional University, Punjab

- B.Tech in Computer Science & Engineering (Specialization: Data Science)
- 📅 July 2024 – Present

SMV Model HSS, Thiruvananthapuram, Kerala

- Intermediate (Class 12) – 88%
- 📅 Apr 2021 – Mar 2023

Technical High School, Nedumangad, Kerala

- Matriculation (Class 10) – 95%
- 📅 Apr 2020 – Mar 2021