

Varun B

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GitHub: <https://github.com/varun539>

Portfolio: <https://varun539.github.io/portfolio/>

Career Objective

Passionate Data Science Student with hands on skills in Python, SQL, and Machine Learning. Driven by curiosity and obsessed with solving real world problems through data. Actively building smart ML projects and constantly upskilling to turn raw data into powerful insights.

Skills

- Programming: Python
- Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
- Database: MySQL
- Tools: 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
- Trained a Random Forest model to forecast weekly sales
- Deployed an interactive app using Streamlit
- GitHub: <https://github.com/varun539/walmart-sales-prediction>
- Live Demo: <https://walmart-sales-prediction-varun.streamlit.app/>

Movie recommendation system

- Computed content similarity using TF-IDF on movie features
- Built a recommendation engine with Scikit-learn
- Created a user-friendly UI with Streamlit
- GitHub: <https://github.com/varun539/-movie-recommendation>
- Live Demo: <https://movie-recommendation-varun.streamlit.app/>

IPL Data Analysis

- Performed EDA on IPL datasets using Pandas & Seaborn
- Discovered trends like top players and match-winning factors
- Enhanced data storytelling and visualization skills

Certifications

- Data Science Training certificate –Acmegrade
- Python with Libraries- Skillera
- Python programming workshop- I Hub, 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

Languages

- English – Fluent
- Malayalam- Native