Abhishek Kushwaha

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Summary

Self-driven Machine Learning and Data Science enthusiast with 1 year of hands-on experience in solving real-world problems using Python, SQL, and ML techniques. Built and deployed projects like recommendation systems, sales forecasting models, and a self-driving car prototype. Strong grasp of OOPs and DSA, with a focus on writing clean, efficient code. Actively seeking a role to build impactful solutions in a fast-paced team environment.

Technologies

Languages: Python, SQL,MySQL, SQLite

Tools Libraries: NumPy, Pandas, Scikit-learn, TensorFlow, OpenCV, Matplotlib

Concept: Data Structures Algorithms, Object-Oriented Programming, Machine Learning, Deep Learning

Technologies: Jupyter,Anaconda,Git / GitHub ,Excel and Flask

Experience

1stop.ai, Machine Learning - Self-paced by Fox Trading Intern — Maharashtra, mar 2024 - August 2024

- Improved model accuracy by 18% through feature selection and algorithm tuning
- Cleaned and transformed raw data for accurate model predictions
- Used Python (Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, Keras, PyTorch) for data analysis and ML
- Improved model accuracy by 18% through feature selection and algorithm tuning

Rubixe, Data scientist Intern — Hyderabad jan 2025 – july 2025

- A machine learning model to predict diabetes using patient health data.
- • Achieved 87% accuracy using Random Forest after testing multiple algorithms and optimizing features
- Redesigned chat file format and implemented backward compatibility for search.

Education

Bachelor of Engineering (Computer Science) — Incomplete , Computer Science(Incomplete) **Sir Visvesvaraya Institute of Technology, Nashik** 2021 – May 2023 | Last SGPA: 7.4/10

- Relevant Coursework: Computer Vision, SQL, DSA, Problem Solving

Projects

Sales Prediction Model — github.com/name/repo

- Built a regression model to forecast monthly product sales using historical retail data. Applied feature engineering techniques and tested both linear regression and random forest models, achieving 87% accuracy. Visualized sales trends and predictions using Matplotlib and Seaborn for clearer insights.

Movie Recommendation System — github.com/name/repo

a content-based recommendation system using cosine similarity to suggest relevant products. Leveraged Pandas and Scikit-learn for data processing and mod-

eling, then integrated it into a Streamlit web app for a seamless user experience.
Deployed and shared publicly—check out the [GitHub repo] | [Live Demo].