Rushikesh Vayandeshkar

Address: Warje Malwadi, Pune, Maharashtra
Phone: +91 86051 84794
Email: Rushi119566@gmail.com
LinkedIn: linkedin.com/in/rushikesh-vayandeshkar
GitHub: github.com/Nulll-cyber
Portfolio: rushikeshvayandeshkar.me

Profile

Data Science enthusiast with hands-on experience in machine learning, deep learning, and Python development. Analyzing large datasets, and deploying data-driven applications. Skilled in Python, Scikit-learn, and data visualization tools. Passionate about solving real-world problems using data and continuously learning emerging technologies in the ML space.

Education

Bachelor of Engineering (BE) in Computer Engineering *2022 – 2025*
Alard College of Engineering and Management SGPA: 8.05
Diploma in Computer Engineering *2018 – 2021*
MIT, Kothrud Percentage: 83.88

Experience

App Developer Intern *Aug 2021 – Mar 2022*
YCS TECHSOFT PVT. LTD.

– Contributed to three apps: Poultry Farming (KNPCVS), News App (TheGround), and Dairy Farming (KNPCVS).

– Experienced in API integration, state management (Redux, Context API), UI/UX design, app deployment (Play Store App Store), and Git-based collaboration.

Projects

Predicting House Prices *Feb 2025*

– Developed a regression model with Scikit-Learn to predict house prices.

– Achieved 92% accuracy through hyperparameter tuning.

Customer Churn Prediction *Jan 2025*

– Built a model to predict customer churn using Logistic Regression and Random Forest.

– Used SHAP values for feature importance analysis.

Credit Card Fraud Detection *Apr 2025*

– Developed a fraud detection model using Random Forest and XGBoost; addressed data imbalance with SMOTE and evaluated using F1-score.

Stock Market Prediction *Nov 2024*

– Developed LSTM-based model for stock market trend prediction.

– Visualized market insights using Matplotlib and Seaborn.

Certificates

Data Science Professional Certificate *ETHANS TECH — Jan 2025*

– Gained practical skills in Data Analysis, Visualization, and Machine Learning.

Python for Everybody *University of Michigan — Dec 2023*

– Learned Python programming, covering data structures and databases.

Technical Skills

Languages: Python, SQL **ML Algorithms:** Random Forest, XGBoost, SVM, Neural Networks, Logistic Regression, K-Means **Libraries:** pandas, numpy, matplotlib, **Tools:** Git, GitHub, Jupyter, VS Code **Database:** MySQL