

Shubh Srivastava

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Summary Third-year Data Science student skilled in Python, SQL, Machine Learning, and Data Visualization. Strong in statistical analysis and predictive modeling, with a passion for solving real-world problems through data-driven insights.

Education RV College of Engineering (RVCE) , Bangalore 2023 – 2027
DATA SCIENCE BTECH (Computer Science)
8.89

Experience YULU bikes MAY 2025 – JULY 2025
DATA ANALYST BANGALORE

- Analyzed ride and user data to uncover patterns and support operational decisions.
- Developed dashboards and visualizations using Python and Power BI to provide actionable insights.
- Assisted in predictive modeling and reporting to optimize bike availability and demand forecasting.

Projects Credit Card Fraud Detection July 2025

- Built a machine learning model to detect fraudulent transactions using Python, Pandas, and Scikit-learn.
- Performed data preprocessing, feature engineering, and trained classification models (Logistic Regression, Random Forest) to identify suspicious activities and reduce financial risk.
- Evaluated performance with precision, recall, F1-score, and ROC-AUC to address class imbalance and improve detection accuracy.

Stock Market Trend Analysis & Prediction February 2025

- Analyzed historical stock market data to identify patterns and trends, performed statistical analysis and feature engineering.
- Built predictive models using Python, Pandas, and Scikit-learn.
- Visualized insights with Matplotlib and Seaborn to forecast stock prices and support data-driven investment decisions.

Bike Usage & Demand Analysis Dashboard October 2024

- Collected and preprocessed ride and user data using Python and Pandas to identify usage patterns and peak hours.
- Built interactive dashboards with Power BI and visualizations to highlight high-demand stations and underutilized bikes.
- Provided actionable insights to optimize bike availability and operational efficiency, supporting data-driven business decisions.

Skills	Programming & Scripting	Data Analysis & Manipulation	Data Visualization	Machine Learning & AI
	Python , C++ , SQL	Pandas, NumPy	Matplotlib, Seaborn, Power BI, Tableau	Scikit-learn , PyTorch , Regression, Clustering, PCA
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Achievements Code Wars , Finalist

- Competitive coding contest at RVCE, recognized for strong problem-solving and algorithmic skills.

Flipkart GRiD 7.0 , Semi-Finalist

“Achieved Semi-Finalist position in Flipkart Grid Challenge, ranking among top 10% of participants in data science and algorithmic tasks.”