Shashank Raman

Valsad, India | +91 9726048148 | shashank8104@gmail.com | LinkedIn | GitHub | LeetCode

EDUCATION

VIT Bhopal University   Bhopal, Madhya Pradesh
Bachelor of Technology   Expected May 2026
     Major in Computer Science and Engineering (Specialization in AI & ML)
     Cumulative GPA: 7.31/10

TECHNICAL SKILLS

- **Languages:** Python, Java, SQL
- **Tools & Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, Power BI, MySQL, Selenium
- **Data Analytics:** Data Cleaning, Web Scraping, EDA, Dashboarding, KPIs
- **Software/Cloud:** Git, GitHub, HTML, CSS, AWS (Basic EC2/S3), Excel
- **Soft Skills:** Teamwork, Time Management, Technical Documentation

INTERNSHIPS

Evoastra Ventures Pvt. Ltd.   Remote
Artificial Intelligence Intern   Feb 2025 - April 2025

- Built a machine learning pipeline to predict customer subscription likelihood using UniCredit's marketing dataset (**45,000+ records, 16 features**), achieving **83% accuracy** and boosting targeting efficiency.
- Executed **data preprocessing, exploratory data analysis (EDA), and feature engineering,** reducing model noise by **18%** and increasing precision by **12%**.
- Developed and compared classification models (**Logistic Regression, Decision Trees, Random Forest, SVM**), applied hyperparameter tuning, achieving **15% higher F1-score** over baseline.

UNIVERSITY PROJECTS

Stock Market Sentiment Analysis   March 2025

- Integrated sentiment analysis results from WallStreetBets posts into an existing investment dashboard, enhancing the team's ability to identify and capitalize on emerging market opportunities; fixed 7 bugs.
- Used advanced machine learning and NLP techniques including XGBoost, LSTM, and FinBERT for sentiment analysis, utilizing Python for data preprocessing, feature engineering, and model evaluation.

Power BI Sales Dashboard   July 2025

- Developed and implemented a dynamic Power BI dashboard that provided comprehensive insights into sales trends, customer retention rates, and product performance.
- Integrated diverse data (CSV, SQL) into a unified analytical platform. Designed a dashboard with intuitive filters, KPIs, and interactive visuals for actionable insights and data exploration.

ACTIVITIES

AI Club, VIT Bhopal   Bhopal, Madhya Pradesh
Event Team Lead   Oct 2023 - Oct 2024

- Directed a team of **20+ members** and organized **5+ events**.

Saraswati International School   Valsad, Gujarat
House Captain   March 2018 – May 2020

- Served as Sushrut House Captain for **2 years** and coordinated **20+** school programs and competitions.

ADDITIONAL

Languages: Fluent in Hindi, English; Conversational in Gujarati
Interests: Data Visualization, Social Impact through Data, Market Trends Analysis

CERTIFICATIONS

- **Applied Machine Learning in Python** – Coursera (Dec 2023)
- **Power BI for Data Analytics** – Coursera (July 2025)