

Shashank Raman

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EDUCATION

VIT Bhopal University

Bachelor of Technology

Major in Computer Science and Engineering (Specialization in AI & ML)

Cumulative GPA: 7.34/10

Bhopal, Madhya Pradesh

Expected May 2026

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
- **Software/Cloud:** Git, GitHub, HTML, CSS, AWS (Basic EC2/S3), Excel
- **Soft Skills:** Teamwork, Time Management, Technical Documentation

INTERNSHIPS

Evoastra Ventures Pvt. Ltd.

Artificial Intelligence Intern

Remote

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

Event Team Lead

Bhopal, Madhya Pradesh

Oct 2023 - Oct 2024

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

Saraswati International School

House Captain

Valsad, Gujarat

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)
- **Data Structures & Algorithms** – Scholar (July 2023)