

SHASHANK RAMAN

Software Engineer

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EDUCATION

B.Tech in Computer Science, VIT Bhopal — 2022 – 2026

CERTIFICATIONS

- Applied Machine Learning in Python – Coursera (Dec 2023)
- Data Structures & Algorithms – Scholar (July 2023)
- Power BI for Data Analytics – Coursera (July 2025)

TECHNICAL SKILLS

- Languages: Python, Java, SQL
- Tools & Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, Power BI, MySQL, Selenium, n8n(workflow automation), AI Tools for Automation
- 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

EXPERIENCE

Artificial Intelligence Intern – Evoastra Ventures Inc [Remote]

February 2025 – April 2025

- Contributed to AI/ML projects including model development, data analysis, and optimization.
- Collaborated with cross-functional teams to support and deliver AI-driven solutions.
- Documented model pipelines and communicated insights.

PROJECTS

Power BI Sales Dashboard – July 2025

- Built an interactive Power BI dashboard to analyze sales trends, customer retention, and product performance.
- Connected multiple data sources (CSV + SQL), designed filters, KPIs, and drill-down visuals.

Stock Market Sentiment Analysis

- Predicted market volatility using sentiment data from Reddit's WallStreetBets; achieved 89% accuracy.
- Handled scraping, cleaning, EDA, feature engineering, and model training (Logistic Regression, Random Forest, SVM, LSTM).

Panoptic Image Segmentation

- Developed deep learning models for segmentation; optimized and evaluated in a 5-member team.

ADDITIONAL

Languages: Fluent in Hindi, English; Conversational in Gujarati

Interests: Data Visualization, Social Impact through Data, Market Trends Analysis