

Prashik Fulke

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SUMMARY

Computer Science undergraduate with experience in AI-based anomaly detection, real-time log monitoring, and web development, focused on building scalable, security-driven and AI-powered applications.

EXPERIENCE

Intern

March 2025 – April 2025 · Nagpur, India

Softsense Technoserve (India) Private Limited

- ▶ Built an AI-driven log monitoring system using machine learning and deep learning to detect real-time security anomalies.
- ▶ Reduced false positives by 30% and achieved 90%+ detection accuracy through model tuning and feature engineering.
- ▶ Developed a Streamlit-based dashboard for live log analysis and automated alerts.

PROJECTS

OSAgent

August 2025

osagent.tech

- ▶ Designed and developed responsive front-end using HTML & CSS, improving page load performance by ~30%.
- ▶ Built and integrated backend services using Firebase, enabling real-time updates and secure data handling.
- ▶ Managed version control and collaboration through GitHub, ensuring structured deployments.
- ▶ Deployed and hosted the application on DigitalOcean, maintaining uptime and scalability.

AI-Based Log Monitoring & Threat Detection System

March 2025 – April 2025

Softsense Technoserve (India) Private Limited

- ▶ Designed and implemented a real-time cybersecurity system to analyze system authentication logs and detect anomalous behavior using machine learning and deep learning models.
- ▶ Applied Isolation Forest and Autoencoder models to identify brute-force attacks and unauthorized access patterns, reducing false positives by ~30% compared to rule-based detection.
- ▶ Processed continuous log streams in real time, enabling rapid anomaly detection and improving threat visibility across authentication events.

EDUCATION

B.Tech in Artificial Intelligence & Data Science

Anjuman College of Engineering and Technology, Nagpur

2022 – 2026 (Expected) · Average Aggregate: 6.60 CGPA

12th (HSC)

Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur

2021 – 2022 · 62%

10th (SSC)

St John's High School, Nagpur

2019 – 2020 · 82%

SKILLS

Programming & Scripting: Python (Basic), SQL, HTML, CSS

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|--------------------------------------|---|
| AI & Data Science: | Prompt Engineering, AI Assistant Development, Machine Learning Fundamentals, Anomaly Detection, Data Preprocessing, Model Evaluation Basics |
| Web & Cloud Technologies: | Firebase, GitHub, DigitalOcean, REST APIs, Streamlit |
| Databases: | SQL, Firebase Realtime Database |
| Tools & Platforms: | Git, Google Antigravity IDE, VS Code |
| Soft Skills: | Cross-Functional Communication, Problem Solving, Analytical Thinking, Collaboration |