

# Aawaiz Patel.

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## Education

B.Tech in Artificial Intelligence & Data Science | 2025 | N.K. Orchid College of Engineering & Technology, Solapur (DBATU University).

HSC (Class XII) | 2021 | SSA Jr. College of Science, Solapur | Percentage: **82.43%**

SSC (Class X) | 2019 | M.A. Pangal School, Solapur | Percentage: **72.73%**

## Experience

### MACHINE LEARNING INTERN | INFOSTACK SOFTWARE DEVELOPMENT | FEB 2025– PRESENT

- Built **RollTrekker**, a cyberbullying detection system with **Logistic Regression + OneVsRestClassifier**, enabling accurate multi-class text classification.
- Created **InfoBot & InfoSummarizer**, AI-powered tools for chatbot interactions and automated summarization.
- Developed **XG Defender**, a credit card fraud detection system using **XGBoost**, improving accuracy and reducing false positives.

## Projects

- **Fake Product Review System (Published Research Paper) -** (2023)  
Developed an AI-driven application to detect fake product reviews using Logistic Regression and SVM in Python & Flask. Handled research, model development, backend integration, and documentation for publication.
- **UPASTHITI AI – Smart Attendance System -** (2024)  
Developed a real-time face recognition system with YOLOv5, OpenCV, SQLite, including automated report generation and email alerts.
- **XG Defender – Credit Card Fraud Detection -** (2025)  
Created a fraud detection system using XGBoost, improving accuracy and reducing false positives in transaction classification.

## TECHNICAL SKILLS

- |                       |  |
|-----------------------|--|
| • Programming         | - Python (Pandas, NumPy, Matplotlib, Scikit-learn) |
| • Machine Learning    | - Model Development, Training, Evaluation          |
| • Web Frameworks      | - Flask, Django                                    |
| • Data Analytics & BI | - Power BI, Power Query, DAX, Excel, Data Cleaning |
| • Databases           | - MySQL, SQL Server, SQLite                        |

## Certifications & Achievements

- [Letter of Appreciation - Recognized for contributions during internship at InfoStack Development.](#)
- [Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate – Oracle, Aug 2025](#)
- [Data Analytics Virtual Internship \(Simulation\) – Deloitte via Forage, Aug 2025](#)
- Published Research Paper – Fake Product Review System.
- Machine Learning Using Python – Infosys Springboard.