

Sunil Kakde

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Professional Summary

Computer Science undergraduate with hands-on experience building **full-stack applications**, **REST APIs**, and **AI-powered systems**. Co-building **RGTvertex** (AI workforce automation platform) and **Graphura** (AI scam detection engine). Engineered end-to-end systems including an **AI portfolio scorer** (Flask + ML), **real-time face recognition** (95% accuracy, 1st Prize), and a **fraud detection engine** (93.58% accuracy). Proficient in **Python**, **JavaScript**, **React.js**, **Node.js**, and **SQL**. Strong foundation in **DSA**, **OOP**, and **database design**. Seeking a Software Engineer / AI-ML role to build scalable, data-driven products.

Experience

RGTvertex — AI Workforce Platform

Remote

Contributor (Frontend + Backend)

2026 – Present

- Co-building an **AI-powered workforce automation platform** with React, Node.js, and Supabase
- Built complete careers portal with role-based access control and authentication
- Integrated AI-driven workflows and scalable backend architecture

Graphura India Private Limited

Remote

Data & AI Intelligence Intern

Mar 2026 – June 2026

- Building software tools and **AI-powered pipelines** for scam detection products
- Developing FastAPI backend services and NLP-driven trust-scoring logic
- Writing Python modules to automate data workflows and integrate ML models

Software Projects

Scam Shield | *Python, FastAPI, NLP, Supabase, Claude API*

- Built AI trust-scoring engine detecting **fraudulent job/internship listings** using NLP techniques
- Integrated **Claude-powered chatbot** to explain fraud detection results in natural language
- Developed FastAPI backend with Supabase/PostgreSQL for scalable data management
- **GitHub:** View Project

AI-Powered Portfolio Readiness Scorer | *Python, Flask, Scikit-learn, GitHub API, Pandas*

- Built full-stack Flask web app evaluating intern portfolios using **Random Forest** (88% test accuracy)
- Integrated GitHub REST API and PyMuPDF for resume parsing and analysis
- Designed interactive dashboards for 50+ interns with side-by-side comparison
- **GitHub:** View Project

Face Recognition Attendance System | *Python, MTCNN, FaceNet, SQLite, OpenCV*

- Designed real-time system with **95% accuracy** using MTCNN and FaceNet (128-dim embeddings)
- Engineered full pipeline: capture → detection → matching → SQLite write
- Reduced manual tracking by 80%; **Award: 1st Prize – TECHNOYASH-25**
- **GitHub:** View Project

Credit Card Fraud Detection Engine | *Python, Scikit-learn, Pandas, Ensemble Methods*

- Achieved **93.58% accuracy** on highly imbalanced dataset (0.17% fraud rate)
- Built modular pipeline with PCA, SMOTE, and feature engineering; reduced false positives by 15%
- Benchmarked 4 algorithms (Logistic Regression, SVM, Decision Tree, Random Forest)
- **GitHub:** View Project

Technical Skills

Languages: Python, JavaScript, SQL, Java

Web & Frameworks: React.js, Node.js, Flask, FastAPI, REST APIs, Tailwind CSS

Databases: MySQL, PostgreSQL, SQLite, Supabase

ML & Tools: Scikit-learn, Pandas, NumPy, OpenCV, NLP, Git, GitHub

Education

Shreeyash College of Engineering & Technology, Dr. BATU

Chatrapati Sambhajnagar, India

B.Tech. in Computer Science Engineering (Data Science)

Aug 2023 – Jun 2026

- CGPA: 7.83/10.0

Certifications & Achievements

- **1st Prize – TECHNOYASH-25** for Face Recognition System (2025)
- **Participated in TENET Hack 25** – AISSSMS Institute of Technology, Pune (2025)
- **Microsoft Certified:** Career Essentials in Data Analysis (Jul 2025)