

SHREYANSH TRIPATHI

Software Development Engineer

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EDUCATIONS

Shankar Narayan College, University of Mumbai

May 2024 - Present

Bachelor of Science in Computer Science

Mumbai

CGPA : 8.0

Pursuing Graduation from Shankar Narayan Narayan , affiliated with University of Mumbai. Expected completion: May 2027.

PROJECTS

AgeIS-X – AI-Powered Fraud & Phishing Protection Platform

Jan 2026 - Present

Developed by me

- Built an **end-to-end phishing detection system** using **TF-IDF + Logistic Regression**, generating **real-time URL risk scores**.
- Executed **data preprocessing, feature engineering, and model benchmarking** (LSTM/BiLSTM vs Logistic Regression) for optimal accuracy and low latency.
- Deployed a **FastAPI inference service** with JWT authentication, Redis rate limiting, PostgreSQL persistence, and integrated results via **Next.js dashboard and Chrome extension**.

Technologies / Tools Used : Python, Scikit-learn, NLP, TF-IDF, FastAPI, Next.js, PostgreSQL, Redis, JWT

YOJUN – All-in-One Social Media Platform

Jan 2026 - Present

Developed by me

- Developed a **scalable social media platform** featuring short videos, blogs, real-time chat, and creator profiles.
- Built **RESTful APIs** using Django REST Framework for authentication and content management.
- Implemented **real-time messaging** and **notifications** with WebSockets and Django Channels.
- Optimized **performance** and **reliability** using PostgreSQL, Redis caching, and Docker/CI/CD.

Technologies / Tools Used : Next.js, Django REST Framework, PostgreSQL, Redis, WebSockets, Docker, CI/CD

Mine Portfolio Website

Dec 2025 - Jan 2026

Developed by me

- Developed a **responsive**, high-performance portfolio using **React, TypeScript, Tailwind CSS, Shadcn UI, and Vite** with modular, component-based architecture.
- Enhanced **UI/UX** and interactivity with **Framer Motion, GSAP**, integrated **Supabase backend**, and added recruiter-friendly features like resume download and intuitive navigation.

Technologies / Tools Used : React, TypeScript, Tailwind CSS, Framer Motion, Vite, shadcn ui, Gsap

SKILLS

Programming Languages : JavaScript, TypeScript, Python, Java

Frameworks & Libraries : React.js, Next.js, Tailwind CSS, Django, Django REST Framework, FastAPI, Flask, Spring Boot, Node.js

Tools & Platforms : Git, Docker, CI/CD

Databases : PostgreSQL, MongoDB, Redis

Soft Skills : Strong problem-solving skills

PROFESSIONAL SUMMARY

Computer Science undergraduate with strong fundamentals in data structures, algorithms, and software engineering. Hands-on experience building scalable full-stack and AI-driven systems using modern frameworks. Seeking Software Development Engineer internship or entry-level roles at product-based companies.