Hamza Khan

Full-Stack Developer | DevOps
hamza81khan81@gmail.com | +919137966960 | Thane, Mumbai
GitHub | Linkedin | Portfolio

Education

Anjuman-I-Islams Kalsekar Polytechnic, University of Mumbai	New Panvel, Navi Mumbai, Maharashtra
Computer Engineering Diploma	September 2021 - July 2023
Percentage: 72.63%	
Saraswati College of Engineering, University of Mumbai	Kharghar, Navi Mumbai, Maharashtra
Computer Science and Engineering (Data Science) Bachelors	September 2023 - July 2026
GPA: 9.32	

Skills

Programming Languages:	Python, Java
Libraries/Frameworks:	Django, Flask, SpringBoot, React, NextJs, Kotlin, NodeJs, RESTAPI
Tools / Platforms:	Postman, Docker, Git, Vercel, Render, Google Cloud, AWS, Tailwind CSS, ShadCN
Databases:	SQLite, PostgreSql, Firebase

Projects

Freelance Full-Stack Developer & DevOps Engineer
Self-Employed | 2021 – Present

- Built and deployed end-to-end **business websites** and **real estate platforms** for local businesses, handling UI/UX, backend logic, database management, and DevOps (CI/CD, cloud deployment).
- Developed a **Call Center CRM** for a startup with multi-role access (agents/supervisors), real-time monitoring via WebSockets, and performance analytics.
- Managed full **production pipelines**: containerization (Docker), cloud hosting (AWS/Google Cloud), and scalable database solutions (PostgreSQL).

Projects

QSync Queue Management | Github   **Spring Boot** Kotlin Flask Streamlit
Vite An innovative queue management system designed to streamline customer ow in high-track environments. Features real-time queue updates, multi-platform support, and analytics dashboard.

SK Tradings | L i v e   Django, PostgreSQL, Flowbite UI
A professional company website for SK Tradings, showcasing their metal scrap trading business and promoting dismantling joint sales. Features responsive design, contact forms, and service highlights with optimized performance.

key2yourhomeProject | Live   Django PostgreSQL Flowbite
A comprehensive real estate management platform featuring property listings, advanced search lters, and a complete admin dashboard for property management with user authentication and authorization.

Call Center CRM | G i t h u b   Django PostgreSQL WebSockets
A multi-role call center management system with comprehensive features for agents, supervisors, and administrators. Includes call logging, performance metrics, and real-time monitoring capabilities.

ICTMT2025 | Live   ShadCN, Vite
Official conference website for International Conference on Technology in Mathematics Teaching. Features event schedules, speaker pro les, registration system, and abstract submission portal.

SUSTECH2025 | Live   ShadCN, Vite
Official website for ICST 2023 - An international conference hosted by Saraswati College of Engineering. Features conference details, speaker pro les, paper submission portal, and registration system.

E-Commerce | [GitHub]   Django, PostgreSQL, Stripe

Complete e-commerce solution for luxury perfumes with product catalog, shopping cart, and secure checkout. Includes admin panel for inventory and order management.

Restaurant Billing Desktop Application | [GitHub]   C#, .Net, SQLite, Thermal Printer Hardware

Face Recognition Attendance App | [GitHub]   Kotlin, Django, SQLite,

Android application for student attendance management using facial recognition technology. Implements machine learning models for accurate identification with modern capabilities.

Certifications

CODECRAFTERS 2.0 - Saraswati College of Engineering.

CISCO Python Essentials - CISCO Networking Academy.

SCOE AVISHKAR 2025 - Project Competition - Saraswati College of Engineering.