Aakash Mokani

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EDUCATION

N.M.F College of Commerce and Science

HSC Science

Kandivali, Mumbai June. 2020 - May 2022

Sardar Patel Institute of Technology Bachelor of Technology in Computer Science

Andheri, Mumbai

Nov. 2022 - June 2026(Expected)

Technical Skills

Languages: JavaScript, HTML/CSS, Python, SQL(PostGres)

Frameworks: React, Node.js, Next.js , FastAPI Developer Tools: Git, Visual Studio, Grafana

Projects

Observo | Python, Machine Learning, LGTM Stack (Loki, Grafana, Tempo, Mimir)

Feb 2025 – May 2025

- Built an AI-powered API observability platform with real-time traffic monitoring and anomaly detection.
- Used the LGTM stack for centralized logging, metrics, traces, and alerting.
- Trained ML models to identify abnormal traffic patterns and trigger instant alerts for developers.
- · GitHub Repo

Webster | Next.js, Supabase, Agentic AI, Tailwind CSS

Jan 2025 – Present

- Developed a SaaS business dashboard with tools for managing clients, tasks, and project timelines.
- Built a drag-and-drop website builder enabling easy custom site creation for businesses.
- Integrated AI agents to assist users with deadline reminders, content generation, and onboarding.
- GitHub Repo

JOB WE MET | Next.js, Clerk, Supabase, WebRTC, Stream SDK

June 2024 – Dec 2024

- Designed a job platform with remote interviews, live coding tests, and job applications.
- Implemented Stream SDK for real-time interviews via the Interview Dashboard.
- Integrated Monaco Editor for live coding assessments and automated evaluations.
- Scraped jobs from external portals and enabled recruiter-driven posting with Supabase backend.
- GitHub Repo | Live Demo

Experience

Tech Head, WIE SPIT

June 2024 - Present

Women in Engineering, SPIT

Mumbai, India

- Developed and deployed a complete web app for QR-based attendance tracking and automated food allotment at the organised hackathons.
- Engineered a secure project submission portal for WIE's annual hackathon, supporting team registration, file uploads, and real-time judging.
- Optimized event operations through custom tech tools that reduced manual workload and improved efficiency.
- Led end-to-end development, from UI/UX design to backend integration and deployment.

Achievements

Upcoming SDE@BarclaysPune		2026
Barclays Hack-o-Hire- Developed AI powerd API call mor	nitoring and alert system	$Winner,\ 2025$
Airawat 2.0 -Built Finius a financial advisor , to manage y	our budget and expenses	$Runner-up,\ 2025$
CSI-SPIT Odyssey	Best Solution for Given Problem	n Statement, 2025
RGIT CODEASTRA		$Winner,\ 2025$

IEEE Bombay Section E-Waste Conclave Winner. 2024

SM Parekh Debate Runner-Up, 2022