

# Siddhesh Lakhani

Full Stack Developer

Mumbai, India

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## EDUCATION

**Mukesh Patel School of Technology Management and Engineering**

*Bachelor of Technology in Computer Engineering*

2022 – 2026

*Mumbai, India*

## TECHNICAL SKILLS

**Frontend:** Next.js, React, JavaScript, TypeScript, Astro, Tailwind CSS, HTML5, CSS3

**Backend:** PostgreSQL, Python, C++, Rust

**DevOps:** Docker, Nginx, Linux, Bash, Zsh, PM2, Git

**Tools:** GitHub, Vercel, Postman

**Miscellaneous:** Canva, Figma

## PROJECTS

**FER-ML** | *Python, TensorFlow/Keras, OpenCV, CNN*

gh/sid-lakhani/fer-ml

- Trained a Convolutional Neural Network (CNN) on FER-2013 for emotion classification.
- Integrated OpenCV for real-time face detection and emotion recognition.
- Automated image storage into labeled directories based on detected emotions.

**VaultX** | *Next.js, FastAPI, PostgreSQL, Cryptography*

gh/sid-lakhani/vaultx

- Built a full-stack secure storage platform demonstrating end-to-end encrypted data storage, searchable encrypted content, and tamper-proof audit logs.
- Implemented application-level encryption and verification without relying on third-party key managers or external encryption services.
- Designed a scalable architecture with a FastAPI backend and Next.js frontend, focusing on security, data integrity, and controlled access.

**Urja N Sonpal** | *Next.js, Node.js, PocketBase, PostgreSQL, Nginx*

urjansonpal.com

- Designed and developed a high-performance couture website with a custom backend and prioritizing SEO.
- Implemented a secure content and data management system using PocketBase and PostgreSQL, enabling dynamic collections, media handling, and editorial control.
- Deployed and optimized the production stack on Nginx, ensuring low-latency delivery, high availability, and scalable traffic handling.

## EXPERIENCE

**IT Insides** | <https://itinsides.com>

Dec 2025 – Present

*Full Stack Developer Intern*

*Vadodara, India — Hybrid*

- Sole full-stack developer building a custom wellness-focused SaaS platform.
- Developed Next.js frontend with Node.js + Express backend and API-first architecture.
- Designed PostgreSQL schema using Prisma and integrated Strapi as headless CMS.
- Deployed and maintained production infrastructure using Nginx, PM2, and Linux.

**Label Jui Lakhani** | <https://labeljuilakhani.in>

Jan 2025 – Apr 2025

*Full Stack Developer Intern*

*Mumbai, India — Remote*

- Built and deployed a production e-commerce platform using Next.js and Strapi.
- Implemented CMS-backed collections, blogs, and dynamic filtering.
- Self-hosted backend with Nginx and PM2 for uptime and control.

## ACHIEVEMENTS

**Microsoft Certified: Azure Fundamentals (AZ-900)** — earned via Microsoft Learn. Credly.