

Siddhesh Lakhani

Full Stack Developer

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sidlakhani.in | [linkedin](https://www.linkedin.com/in/sidlakhani) | [github](https://github.com/sidlakhani)

EDUCATION

Mukesh Patel School of Technology Management and Engineering

2022 – 2026

Bachelor of Technology in Computer Engineering

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/sidlakhani/fer-ml](https://github.com/sidlakhani/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/sidlakhani/vaultx](https://github.com/sidlakhani/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>

Full Stack Developer Intern

Dec 2025 – Present

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

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.