Siddhesh Lakhani

Mumbai, India

lakhani.siddhesh@gmail.com | +91 70219 69223

sidlakhani.tech | linkedin.com/in/siddhesh-lakhani | github.com/sid-lakhani

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, Tailwind CSS, HTML5, CSS3, Framer Motion
Backend: PostgreSQL, Python, C++, Docker, Firebase, Supabase
DevOps: Linux, Nginx, Bash, Fish, PM2
Tools: Git, GitHub, Vercel, Postman, Clerk, Strapi
Miscellaneous: Canva, Unreal Engine, Blender, 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.

Label Jui Lakhani | *Next.js, TypeScript, Tailwind CSS, Strapi, PostgreSQL, Nginx, VPS*   labeljuilakhani.in
- Developed a performance-first portfolio for the fashion label showcasing collections.
- Implemented a CMS-powered blog and lookbook using Strapi & PostgreSQL.
- Self-hosted the platform on a VPS with Nginx & PM2 for performance and control.

Bot Detection ML | *Python, Scikit-Learn, Logistic Regression, Web Security*   gh/sid-lakhani/bot-detection-ml
- Developed a logistic regression model to classify visitors as bots or humans.
- Enhanced site security by identifying and blocking automated attacks.
- Optimized accuracy through data preprocessing and feature engineering.

Auto-Selfie | *Python, OpenCV, Haar-Cascades*   gh/sid-lakhani/Auto-Selfie
- Developed a Python application that automatically captures selfies upon detecting a smiling face using OpenCV.
- Utilized Haar cascades for real-time face and smile detection to enable hands-free photography.
- Implemented automatic saving of captured images with timestamps in PNG format.

EXPERIENCE

Full Stack Developer Intern   Jan 2025 – April 2025
Label Jui Lakhani   *Mumbai, India | Remote*
- Built and deployed a modern e-commerce platform showcasing collections and products.
- Managed CMS using Strapi with PostgreSQL for flexible content handling.
- Self-hosted backend with Nginx and PM2 for full server control and uptime stability.
- Integrated back-end services including blog, lookbook, and dynamic filtering/sorting.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, Strapi, PostgreSQL, Nginx