Siddhesh Lakhani

Mumbai, India

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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, Ruby
DevOps: Linux, Nginx, Bash, Fish, PM2
Tools: Git, GitHub, Vercel, Postman, Clerk, Strapi
Miscellaneous: Canva, Unreal Engine, Blender, Figma, Shopify

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.

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

Label Jui Lakhani   https://labeljuilakhani.in Jan 2025 – Apr 2025
Full Stack Developer Intern *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.

ACHIEVEMENTS

Microsoft Certified: Azure Fundamentals (AZ-900) — earned via Microsoft Learn. Verified credential available on Credly.