# SIDDHESH LAKHANI

### **TECHNICAL SKILLS**

Frontend | NextJS, React, Javascript, TypeScript, TaliwindCSS, HTML, CSS

**Backend** | PostgreSql, Strapi, Python, C++, Firebase, Supabase, Clerk

**Devops** | Linux, Nginx, Bash, Fish, PM2

Tools | Git, Github, Vercel

Miscellaneous | Canva, Unreal Engine, Figma

#### **PROJECTS**

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

github.com/sid-lakhani/fer-ml

- Trained a Convolutional Neural Network (CNN) on the FER-2013 dataset for accurate 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

<u>labeljuilakhani.in</u>

- Developed a minimal, high-performance portfolio website to showcase the label's collections.
- Implemented a CMS-powered blog and lookbook using Strapi & PostgreSQL.
- Self-hosted the entire platform on a VPS with Nginx & PM2, ensuring security, performance, and control.

**Bot Detection ML** | Python, Scikit-Learn, Logistic Regression, Web Security

github.com/sid-lakhani/bot-detection-ml

- web security
- Developed a logistic regression model to classify website visitors as bots or humans based on behavior data.
- Enhanced website security by identifying and blocking potential automated attacks.
- Optimized the model with feature engineering and data preprocessing for higher accuracy.

## **EDUCATION**

#### **Bachelor of Technology in Computer Engineering**

2022 - 2026

Mukesh Patel School of Technology Management and Engineering, Mumbai