Karan Patel

LinkedIn | GitHub
Phone No.: +91-8160911006
Email: mpkaranpatel001018@gmail.com

EDUCATION

Bachelor's in computer science & engineering

Vadodara, India

Dr. Kiran & Pallavi Patel Global University, Vadodara

2022 - 2026

SKILLS SUMMARY

- **Languages:** English, Hindi, Gujarat
- **Coding Languages:** Python, HTML, CSS, JS
- **Libraries & Framework:** OpenCV, NumPy, Matplotlib, Pandas, Seaborn
- **Tools & Platform:** VSCode, Anaconda Navigator, PowerBI, Git & GitHub, Postman

EXPERIENCE

- **Data Analyst Associate Intern | Excelerate**   *February 2025 - March 2025 | Vadodara, India*
  - Analyzed user data to extract insights and support business decision-making by conducted trend analysis and data preprocessing to enhance accuracy. Built interactive dashboards for real-time data visualization and reporting.

- **Summer Intern | Insansa Technology**   May *2025 - June 2025 | Vadodara, India*
  - Completed a Support Engineer internship at Insansa Techknowledge Pvt. Ltd., assisting in software and system issue resolution. Gained practical experience in troubleshooting, technical support, and collaborative problem-solving within a professional environment.

- **AI Intern | Microsoft & SAP – AICTE (TechSaksham Initiative)**   *November 2024 - December 2024 | Remote, India*
  - I specialize in AI applications and face recognition-based automation. Engineered an Attendance Management System using OpenCV for real-time identity verification.

- **Data Analytics Intern | Vodafone Idea Foundation & AICTE (VOIS)**   *October 2024 - November 2024 | Remote, India*
  - Worked on AI-driven data analytics solutions to tackle real-world problems. Enhanced data interpretation skills and extracted key insights from large datasets.

PROJECTS

- **Twick (Ongoing) -** Developing a full-featured social media platform enabling microblogging, real-time notifications, direct messaging, and privacy controls. Designed with a modern, responsive UI and robust backend architecture, supporting user authentication, media uploads, and advanced search. Emphasized clean code, scalability, and a privacy-first approach.

- **Gesture Control Software (Computer Vision & AI)** - Developed an AI-based gesture recognition system for hands-free control. Implemented volume and brightness control, cursor control, virtual keyboard, and app launcher. Used Python, OpenCV, Media Pipe, PyAutoGUI, and Flet to enhance accuracy and responsiveness.

- **Attendance Management System (Face Recognition & AI)** - Automated attendance tracking using OpenCV and deep learning. Ensured high accuracy in real-time face recognition and verification.

ACHIEVEMENTS

Open-Source Contributor | Hack Squad 2023

- Collaborated with global developers in a hackathon-style open-source competition.
- Secured 41st position globally among competing teams.

Naukri Campus Young Turks – Top 5%

- Scored 95.98 percentile in India's largest skill-based competition.
- Recognized for technical, analytical, and problem-solving skills.

CERTIFICATIONS

- Introduction to Data Analytics – LinkedIn
- Introduction to Computer Vision – VOIS
- Data Visualization – Udemy