

Harsh Patel

Software Developer

Motivated Computer Engineering student with strong frontend and backend development skills and hands-on experience in Python-based projects. Proficient in building responsive UIs using HTML, CSS, JavaScript, React, and Next.js, and developing backend systems with Node.js, Express, MongoDB. Experienced in Python, data handling, and basic machine learning using Pandas, NumPy, Scikit-learn, and Flask. Passionate about problem-solving, continuous learning, and building impactful software solutions.

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github.com/harshpatel1234-glitch

EDUCATION

Diploma - Computer Engineering

K.D polytechnic

04/2020 - 06/2023

Patan,Gujarat

SKILLS

HTML CSS Javascript

React.js Next.js node.js

Python Pandas Numpy Flask

Matplotlib MongoDB VS code

B.Tech - Computer Engineering

Sankalchand Patel College of Engineering

06/2023 - Present

Mehsana,gujarat

WORK EXPERIENCE

AI/ML intern

Elevate Labs

04/2025 - 05/2025

Achievements/Tasks

- Worked on machine learning tasks involving data analysis, visualization, and model training.
- Built and evaluated ML models using Scikit-learn, Pandas, and Matplotlib.
- Implemented a resume-ranking system using NLP techniques.
- Developed an AI chatbot for mental health support using Flask, SpaCy, and Transformers.

Python Developer intern

BrainyBeam Info-Tech Pvt Ltd.

12/2025 - Present

Achievements/Tasks

- Developing Python-based projects with a focus on data analysis and machine learning.
- Performed **data cleaning, preprocessing, and visualization** using Pandas and NumPy.
- Developed and tested backend logic using **Python and Flask** for small applications.
- Collaborated with mentors to debug code, improve performance, and follow best coding practices.

PERSONAL PROJECTS

Mentochat - AI mental health chatbot

- Tech Used: Python, Flask, Hugging Face Transformers, HTML/CSS Created a supportive chatbot for mental wellness that gives context-aware responses in English and Gujarati. Added offensive input filtering, session logging, and responsive frontend UI..

Rentocruze - Car rental app

- Tech Used: React.js, Node.js, MongoDB, Express.js Developed a responsive web app for booking and managing car rentals with features like booking history, review system, and refund policies. Implemented secure login, admin dashboard, and location-based car listings.

CERTIFICATES

NPTEL Online Course Certificate (01/2025 - 02/2025)

*Python for Data Science online course certification,
Govt. of India (MoE),*

National Science Day Participation

*Organized by Sankalchand Patel College of
Engineering, 27th & 28th Feb 2025*

Hackathon-2022

*SSIP Hackathon at U.V. Patel College of Engineering,
Ganpat University, 7th & 8th Oct 2022*

IoT Workshop Participation

*Gujarat Power Engineering and Research Institute
(GPERI), 2023*

Hackathon-2025

HackOrbit hackathon organized by Unstop