PATEL HARSH VISHNUBHAI

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hvpatel068@gmail.com **|** Portfolio

PROFESSIONAL SUMMARY

Motivated and detail-oriented Web Developer with a strong foundation in front-end and back-end technologies. Currently pursuing a Bachelor's in Computer Engineering, I bring hands-on experience in real-world projects and internships focused on AI/ML and full-stack development. Passionate about crafting clean, user-friendly interfaces and building scalable web applications.

EDUCATION

2020 - 2023

- **K.D. Polytechnic, Patan**

Diploma in Computer Engineering

Learned the basics of programming, web development, and computer systems. Built practical skills in HTML, CSS, and JavaScript through projects and coursework.

2023 - Present

- **Sankalchand Patel College of Engineering, Visnagar**

Bachelor of Engineering (B.E.) – Computer Engineering

Focused on both front-end and back-end development, database management, and modern web technologies. Gained practical experience through projects, teamwork, and problem-solving activities.

EXPERIENCE

Elevate Labs

AI/ML Intern

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

SKILLS

- Web : HTML, CSS, JavaScript, React.js, Next.js
- Backend : Node.js
- Python & ML : Python, Pandas, NumPy, Matplotlib

CERTIFICATIONS

NPTEL Online Course Certificate

Python for Data Science, Govt. of India (MoE), Jan – Feb 2025

National Science Day Participation

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

Hackathon-2022

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

IoT Workshop Participation

Gujarat Power Engineering and Research Institute (GPERI), 2023

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..

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.