Het B. Patel

+91 9099187329 | hetptl09104@gmail.com | GitHub(HetPatel-0209) | LinkedIn(het-patel-428055253)

Summary

Info. Tech. student with a passion for backend development and always eager to learn more. Skilled in Java, C, C++, HTML, CSS, JS, React, MongoDB, SQL, NodeJS, Python and Advanced Java Development. Additionally, collaborated on various full-stack applications and real world projects as a team.

Education

D. N. High School, CES (GSEB)   -March, 2020
SSC Examination: 71.33 Percentage   *Anand, Gujarat*

D. N. High School, CES (GSEB)   -March, 2022
HSC Examination: 67.38 Percentage   *Anand, Gujarat*

A. D. Patel Institute of Technology, CVMU   September, 2022 – Present
Bachelor of Technology in Information Technology: Current CGPA: 9.04   *Anand, Gujarat*

Skills & Technologies

Languages: Python, Java, JavaScript, C, C++, HTML, CSS
Frameworks & Libraries: Node, React, Flask, Spring MVC, Bootstrap, Tailwind CSS, Rest API, Groq SDK
Databases: MySQL, MongoDB
Developer Tools & Platforms: Git, GitHub, Postman, Vercel, Render

Experience

Agevole Innovation Pvt. Ltd.   **May 2025 to June 2025**
MERN Stack Dev. Internship   *Vesu, Surat, Gujrat*

- Built a hiring platform with AI-powered resume screening using Groq SDK, my role in project was Lead Backend Developer & Project Manager. Managed repo, and deployment. Learned skills in RESTful architecture, cloud file storage and leadership and team coordination.

Projects

- **AuraMatrix – Ai Personality Test (Gyanotsav 2.0 Project)**
  - Acted as Project manager and backend dev. Developed an interactive web app that uses advanced LLMs to analyse user personality through contextual input interpretation.
  - HTML, CSS, JS for intuitive UX and Integrated Groq for fast inference and NIM Cloud with Stable Diffusion to generate personality stickers and visualized insights with bar graphs and matrices
  - **Test the project**: https://aura-matrix.vercel.app

- **Cryptography Visualization Tool (INS course project)**
  - Build a Cryptography Visualization Tool to help students to understand the concept with animated steps with HTML, CSS and JS. Coded 5 basic algorithms to spark interest in students. Comparison tab to provide useful information about algorithms.
  - **Test the project**: https://crypto-visualizer.vercel.app/

- **Facial Recognition Attendance System Module (ML course project)**
  - Basic implementation to enhance and automate my college's attendance management website.
  - Automated process of marking attendance by fetching details from my module.
  - Created a legacy model and created chatbot with RAG pipeline to answers student's queries.
  - **Repository:** https://github.com/HetPatel-0209/ML-Attendance-System

- **JobConnect (Summer internship project)**
  - Full-stack web application to revolutionize job recruitment and streamline the hiring process for organizations and job seekers.
  - Automates candidate evaluation and matching using Groq SDK. Chat system with instant notifications for seamless recruiter-candidate interaction.
  - Built with Node.js, Express.js, MongoDB, React 19, Socket.IO, Cloudinary, and secured via JWT.
  - **Test the project:** https://jobconnect-project.vercel.app/