Het Patel

Software Developer

📞 +1-403-404-9476   ✉ hetraj4141@gmail.com   in www.linkedin.com/in/het-patel0001

Summary

Diploma graduate in **Software Development from SAIT** with a strong GPA of **3.84**. Skilled in SQL, Python, React, Firebase, Git, and cloud deployments. Completed a client-based **capstone project** involving AI integration, HR dashboards, and GCP deployment. Passionate about solving real-world problems with software and eager to contribute to innovative projects. Currently 19 years old and motivated to grow as a developer in professional environments.

Skills

Programming & Querying: Python, SQL, Typescript, React, Firebase, Git
Cloud & Integrations: Google Cloud Platform (GCP), Microsoft Azure, Google reCAPTCHA v3, AI Integrations
Development Abilities: Web & Mobile Applications, REST APIs, RBAC (Role-Based Access Control).

Experience

Capstone Project – Employee Management System   Jan 2025 – August 2025
Client: Bhalaria Metal Craft Pvt. Ltd.

- Collaborated with a team of 4 developers and a client HR lead to design and implement a **role-based employee management system** (Admin, HR, Employee).
- Built an **Admin dashboard** to create/manage employees, assign tasks, approve/reject leave requests, and monitor attendance.
- Designed an **Employee portal** enabling staff to clock in/out, apply for leave, view attendance, and manage profiles.
- Developed attendance tracking, leave requests, and inner hiring workflows, reducing manual HR processing by an estimated **40%**.
- Integrated **AI-powered bad-word detection** in leave requests and job applications via Microsoft Azure.
- Added **Google reCAPTCHA v3** to strengthen security in forms and protect against automated submissions.
- Built **HR dashboards** for real-time monitoring of attendance, leave approvals, and hiring activities.
- Deployed the application on **Google Cloud Platform (GCP)**, ensuring scalability and high availability.
- Successfully delivered and deployed the solution at: **bhalariaworks.org**.

Projects

Portfolio Website   Jan 2025 – Feb 2025
- Designed and developed a personal portfolio website to showcase technical skills, certifications, and academic projects.
- Implemented responsive design and interactive UI features, increasing recruiter engagement by **30%** (measured through profile clicks).

Awards & Certifications

- **CompTIA Security+ Certification (SY0-701)** – Dion Training (Udemy, 2024).

- **Certificate in Python Programming (C-DAC)** – Government of India (2023).

- **Certificate in Advanced Computing (C-DAC)** – Government of India (2023).

- **IT Troubleshooting & IT Technical Support Helpdesk Bootcamp** – Udemy (In Progress)

- **Desktop IT Support Level 1 & 2 (Troubleshooting)** – Udemy (In Progress)

Education

Diploma in Software Development   Graduated: 2025
Southern Alberta Institute of Technology (SAIT), Calgary   *CGPA: 3.84 / 4.0*
Convocation Ceremony: November 13, 2025