HET PATEL

Calgary, AB

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Professional Profile

Detail-oriented Software Development graduate (SAIT) with a strong foundation in full-stack principles and modern programming languages. At 19, I bring a high-energy approach to problem-solving and a proven ability to master new frameworks rapidly. I am committed to writing clean, scalable code and am eager to leverage my technical training in a collaborative, fast-paced development environment.

Education

Diploma – Software Development | CGPA: 3.84/ 4.0   **Awarded**

Southern Alberta Institute of Technology, Calgary, AB

Technical Skills

- **Full-Stack Application Development:** Proficient in building scalable Web and Mobile applications using React and TypeScript.
- **Database & Cloud Management:** Experienced in SQL, Firebase, and integrating cloud services via Google Cloud Platform (GCP) and Microsoft Azure.
- **Security & Access Control:** Skilled in implementing Role-Based Access Control (RBAC) and security measures like Google reCAPTCHA v3.
- **API & System Integration:** Hands-on experience developing REST APIs and incorporating AI Integrations into existing workflows.
- **Version Control & Documentation:** Disciplined use of Git for collaborative development and maintaining clear technical documentation.
- **Logic & Scripting:** Strong foundation in Python for backend logic, data querying, and automated problem-solving.
- **Agile Development Procedures:** Committed to following modern software SOPs, code reviews, and deployment best practices.
- **Continuous Technical Learning:** Actively expanding expertise in emerging frameworks and cloud architecture to drive long-term project growth.

Field Experience

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

- Collaborated with a team of 4 developers and an HR lead to design and implement a role-based employee management system (Admin, HR, Employee).
- Built an Admin dashboard to manage employees, assign tasks, approve leave requests, and monitor attendance.
- Designed an employee portal for clock-in/out, leave applications, attendance tracking, and profile management.
- Developed automated attendance, leave request, and hiring workflows, reducing manual HR processing by ~40%.
- Integrated AI-powered inappropriate-language detection in forms using Microsoft Azure.
- Implemented Google reCAPTCHA v3 for enhanced form security against automated submissions.

- Created HR dashboards for real-time monitoring of attendance, leave approvals, and hiring activities.
- Deployed the application on Google Cloud Platform (GCP) to ensure scalability and reliability.
- Successfully delivered and deployed live solution at: **bhalariaworks.org**

Projects

Personal Portfolio Website   **January 2025 – February2025**

- Designed and developed a responsive personal portfolio website showcasing technical skills, certifications, and academic projects.
- Implemented interactive UI features, increasing recruiter engagement by approximately 30% based on profile analytics.

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 & Technical Support Helpdesk Bootcamp – Udemy (In Progress)
- Desktop IT Support Level 1 & 2 – Udemy (In Progress)