

Hanif Patel

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Junior Software Developer / IT Systems Student with hands-on experience in Python, cloud deployment, networking, and CI/CD pipelines and incident/problem solving, as demonstrated through hands-on projects and academic achievements. Passionate about leveraging technical expertise to develop innovative solutions and contribute to impactful technology-driven projects.

EDUCATION

Computer Systems Technology
(Expected Graduation June 2026)

George Brown College
3.6 GPA, Dean's List

SKILLS & INTERESTS

Technical and Soft Skills:

Python | Java | Bash | JavaScript | SQL | React Native | Flask | HTML/CSS | Bootstrap | REST APIs | SQLAlchemy | CCNA-Level Routing & Switching | Network Design | Linux Administration | Windows Server | Virtualization | Incident Response | SIEM Fundamentals | Server Management | Hardware Troubleshooting | Docker | Git/GitHub | CI/CD | AWS | Packet Tracer | JSON | YAML | Project Management | Customer Service

Certifications:

Cisco CCNA Enterprise | AWS Cloud Foundations | Google Cloud Essentials | Java Programming Lv.1 | Python Advanced | Computer Assembly | Syntax 6.1 Hackathon

WORK EXPERIENCE

Auriga Info Systems

Software Development Intern

Remote

June 2025 - August 2025

- Assisted in handling new base projects, focusing on Python-based systems catering towards client needs.
- Deployed applications on a team using **Docker** and **CI/CD pipelines** (GitHub Actions / Jenkins).
- Automated repetitive development tasks using **Python scripts**, reducing the overall build time by 12%.

George Brown Computer Science Club

Co-Chair

Toronto, ON

June 2024-Present

- Part of the Initial founding team bringing together 300 students for the computer science club
- Handled several events and meetings while increasing interest and participation toward all activities, increasing engagement by +17% each semester
- Coordinated weekly executive meetings and delegated tasks across club leadership team to ensure smooth club operations.

Boston World School

Student Application Lead

Pune, IN

June 2022 - July 2023

- Collaborated with system administrators to monitor and analyze application logs using SIEM-based troubleshooting methods to improve system reliability and security.
- Created student council voting app used by the school to date, deployed on python modelling the application toward client needs leading to a contract on further using the application by the school.
- Implemented basic cloud security configurations in AWS (IAM roles, S3 access policies, network ACLs) to strengthen application access control.

PROJECTS

Voting Web-Based Application

- Worked in a duo to develop a Student Council Voting App** for 'Boston World School' using **HTML, CSS, JavaScript, Flask, and SQL Alchemy**, enabling a fair voting process handling high traffic at any given time while maintaining data security by implementing user authentication.

Weather Monitoring Application

- Developed a highly user-friendly application for monitoring current and future weather by use of an open-weather API and created a secondary web-based application for website access using Flask leading to a **top 5** finish in the Syntax 6.1 Hackathon.

Solar Environment Sustainability

- Designed a system the **India Innovation Challenge 2022** hosted by the **University of Sydney**, focusing on sustainability initiatives. System focused on optimizing energy efficiency and reducing carbon footprint by over **40%** for an entire school system.

SOHO and Enterprise Network Designs

- Created SOHO and Enterprise network to cater to client needs with Cisco Packet Tracer also providing a suggested list of required equipment and setup with a PMI-based project outline.

LEADERSHIP EXPERIENCE

Vice President

HuskyHacks Hackathon

Toronto, ON

September 2025 - Present

- Handling the organization of the HuskyHacks Hackathon by George Brown Polytechnic Computer Science Club aiming to accommodate over 300 Hackers.
- Working with sponsors and handling financial allocations for the hackathon, with over 7 interested sponsors.
- Leading a team of over 15 members at present with expected growth, in handling all aspects of organization.

Student Council President

Boston World School

Pune, IN

Apr 2022 - Jun 2023

- Represented the student body by acting as a bridge between over 500 students, faculty, and administration, voicing concerns and presenting solutions while leading the Student Council in planning and executing initiatives to enhance school spirit, student engagement, and community development.