

Harsh Patel

(204) 441-8570 | harshbpatel1781@gmail.com | Langford, BC | Portfolio | GitHub | LinkedIn

Technical & Soft Skills

- Languages:** Python, Java, JavaScript, C, SQL, HTML, CSS
- Frameworks:** Vue.js, React, Node.js, Express.js, Flask, PyQt5, Matplotlib, Pandas, PySpark, NumPy, Seaborn
- Tools:** Git, Jira, CI/CD, Power BI, Sisense, Microsoft Suite, Terraform, Docker, Airflow, Wireshark, TCP/IP
- Database & Cloud:** SQLite, PostgreSQL, AWS (EC2, ECS, ECR, S3, Redshift, Lambda, CloudWatch, SNS)
- Testing:** unittest, pytest, Selenium, Postman, Jest, JMeter, SonarQube, JUnit, Cucumber, Groovy
- Soft skills:** Communication, Collaboration, Research & Analysis, Ownership, Learning Agility

Experience

| Python Developer Co-op | Solaires Entreprises Inc. | Jan 2025 - Aug 2025 |
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| Software Engineer Intern | Clutch Canada | Jan 2022 - Aug 2022 |
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| Software Developer Intern | Curbie Cars | Sep 2021 - Jan 2022 |
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Projects

VikesPlace

- Engineered robust backend for a web application that mirrors the functionality of Facebook Marketplace.
- Enhanced backend of microservices with unit testing to ensure robust functionality and performance consistency.
- Constructed a resilient data layer in the backend to ensure 0% data corruption by requiring all API calls to pass through this layer before interacting with the database.

Education

| Bachelor of Software Engineering | University of Victoria | Graduated: Nov 2025 |
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- GPA: 3.27
- Relevant Courses: Data Mining, Data Pattern and Recognition, Artificial Intelligence, and Massive Datasets