

# Soumya Purani

✉ [soumyapurani@gmail.com](mailto:soumyapurani@gmail.com) | ☎ 902-989-4847 | 📄 Soumya Purani | 🌐 SoumyaPurani | 📍 Halifax, Canada

## Education

**Dalhousie University** | Halifax, Canada

(Sep 2021-April 2025)

Bachelor of Applied Computer Science

Coursework: Software Development, Database Management, Web Design, Web Development, Version Control, Mobile Computing.

**Gujarat Technological University** | Gujarat, India

(June 2018-June 2021)

Diploma in Computer Engineering

Coursework: Data Structure, Java, OS, Software Engineering, Computer Networks, Python, C++, Algorithms.

## Technical Skills

**Languages:** Python, JAVA, C, C++, JavaScript, SQL, HTML5, CSS.

**Frameworks:** ReactJS, Django, NodeJS, ExpressJS, PHP, Bootstrap, Android development.

**Databases:** SQLite, MySQL, MongoDB, NoSQL, Oracle, Firebase, Neo4j, Graph Database, PostgreSQL.

**Tools:** Git, Docker, Eclipse, Postman, Code Block, Visual Studio, Figma, Jira, AWS, Supabase, Strapi CMS, MS 365, Google Cloud Platform.

**Software development methodologies:** Test Driven Development, Agile, SCRUM, Software Development LifeCycle.

## Work Experience

**Data Validation Associate** | Symcor Inc., Halifax

(Nov 2021-Present)

- Ensured data integrity by diligently keying and validating financial data on Global Business Solutions application with 95% accuracy.
- Analyzed financial transactions to find potential gaps, frauds or issues and adjusted them to those who required special handling.
- Through my knowledge and efficiency, I achieved 100% client satisfaction rate for 3 years in a row.

**Software Developer Intern** | BrainyBeams Technologies, Ahmedabad

(Oct 2020-June 2021)

- Engineered a robust e-commerce platform, emphasizing intuitiveness and advanced features for online shopping.
- Utilized Django to design and implement a user-friendly interface, optimizing user registration, login, and password reset processes to elevate the overall user experience.
- Integrated a comprehensive product catalog, simplifying user navigation and enhancing the shopping experience, resulting in increased user satisfaction and higher conversion rates.
- **Tech Stack:** Python, Git, Jira, Django, SQLite.

## Project

**Dalhousie Consulting Association Website**

- Led the full-stack development of a user-centric web application to enhance student access to association resources.
- Implemented REST APIs for data retrieval and manipulation, ensuring efficient communication between front-end and back-end.
- Utilized Docker for containerization, standardizing development environment and mitigation of Node.js version dependencies.
- Managed development using Gitlab, resolving merge conflicts and ensuring project aligns with client objectives.
- **Relevant Skills:** ReactJS, NodeJS, PostgreSQL, Strapi CMS, GitLab, Docker, REST APIs, Requirement Gathering.

**Dalhousie Chess Club Website**

- Engineered a comprehensive website update while integrating new features and resolving critical bugs.
- Developed a robust back-end architecture utilizing NodeJS, Express JS and MySQL for secure and efficient data management.
- Designed and implemented a custom admin panel, empowering clients with intuitive content management capabilities.
- **Relevant Skills:** ReactJS, NodeJS, ExpressJS, MySQL, REST APIs, GitLab, Secure Coding Practices.

**Quick Cash**

- Developed an Android application facilitating efficient temporary job matching, applying advanced software development principles.
- Integrated Firebase, Google APIs and PayPal APIs for location tracking and in-app payments.
- **Relevant Skills:** Android Studio, Java, Firebase, GitLab, Jira, Google Cloud Platform, Test Driven Development

**Beach Bluenoser**

- Architected and deployed a tourism platform providing real-time information on Nova Scotia beaches.
- Optimized back-end code, achieving 50% performance improvement in loading times.
- Implemented Real-Time API data integration, map functionalities and personalized user profiles.
- **Relevant Skills:** Android Studio, Java, Firebase, GitLab, Jira, Google Cloud Platform