Soumya Purani

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EDUCATION

Bachelor of Applied Computer Science, *Dalhousie University*   09/2021 – 04/2025 | Halifax, Canada
   Coursework: Software Development, Database Management, Web Design, Web Development, Version Control, Mobile Computing

Diploma in Computer Engineering, *Gujarat Technological University*   06/2018 – 06/2021 | Ahmedabad, India
   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, Tailwind CSS, Spring

Databases: SQLite, SQL, 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 Life Cycle

PROFESSIONAL EXPERIENCE

Symcor Inc, *Data Validation Associate*   11/2021 – Present | Halifax, Canada
- 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.

Outlier, *Software Engineer - AI Trainer*   06/2025 – Present | Halifax, Canada
- Independently evaluated and critiqued AI-generated code, ensuring adherence to industry best practices and security standards.
- Enhanced AI solutions by optimizing code for robustness and maintainability using ReactJS, NodeJS, and Java.
- Authored and tested high-quality code samples, directly influencing AI model performance for enterprise applications.
- Documented code submissions with insightful feedback, supporting future AI learning and development.
- **Tech Stack:** JavaScript, Java, ReactJS, NodeJS, TailwindCSS.

BrainyBeams Technologies, *Software Developer Intern*   10/2020 – 06/2021 | Ahmedabad, India
- 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.

PROJECTS

Dalhousie Consulting Association Website   01/2025 – 04/2025
- 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 NodeJS 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   05/2024 – 08/2024
- 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.

Beach Bluenoser   01/2024 – 04/2024
- 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

Quick Cash   09/2023 – 12/2023
- 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