

Mithish Ravisankar

250-258-3091 | mithishrg@gmail.com | [linkedin.com/in/mithish17](https://www.linkedin.com/in/mithish17) | github.com/MithishR | mithishravisankar.com

EDUCATION

The University of British Columbia

Kelowna, British Columbia

Bachelor of Science in Computer Science, Minor in Data Science-Co op

Sep. 2021 – May 2026

- **Awards:** Dean's List, Deputy Vice Chancellor's Scholarship, Faculty of Science International Student Award
- **Relevant Courses:** Machine Learning, Data Analysis, Data Structures and Complexity Analysis, Analysis of Algorithms

EXPERIENCE

Software Developer Co-op

May 2024 – Present

The Equitable Life Insurance Company of Canada

Waterloo, Ontario

- Designed and developed a scalable cloud-based chatbot using Python, Azure Functions, and Microsoft Teams APIs, enabling secure retrieval of API keys from Azure DevOps, increasing automation efficiency by 25% and enhancing internal productivity, with integration to Microsoft Teams
- Debugged, optimized, and developed React-based applications for the internal company website, reducing load times by 6 seconds and improving overall functionality across 5 key internal tools.
- Automated and updated a depreciated report compiler application end-to-end using Microsoft Power Automate and Blue Prism, saving the business 250 hours per week using the software robots.
- Updated and made significant changes to existing automation processes using Blue Prism, thus improving the efficiency of every automation process updated.

Supplementary Learning Leader (SL) and Teaching Assistant

Sep. 2022 – May 2024

The University of British Columbia

Kelowna, British Columbia

- Facilitated tutorial sessions, delivering instruction, and evaluating assignments for 60 students registered in my tutorial sections as a TA for the calculus class.
- Provided tutoring to 50 students in Computer Science and Calculus as an SL Leader, contributing to a 5% average grade increase for consistent attendees

PROJECTS

Personal Portfolio Website | *JavaScript, React, NodeJS, Tailwind CSS, Git*

Jun 2024 – Present

- Developed a personal website containing my achievements and projects using React, JavaScript and NodeJS
- Applied best practices for web development, utilized Tailwind CSS for a uniform and user friendly website.

Communicado - Event Ticketing Platform | *Python, Django, SQL, HTML/CSS, Docker*

Jan 2024 – Apr 2024

- Spearheaded the development of a Django-based web application, "Communicado" for event ticketing, emphasizing teamwork within a cross-functional Scrum team to adhere to the agile methodology
- Leveraged Django and MySQL for secure data storage and seamless backend operations, implementing unit and integration tests to follow Test-Driven Development (TDD)
- Orchestrated the creation of a scalability-focused deployment pipeline utilizing CI/CD techniques

TransitMate Ride Sharing App Prototype | *Java, XML, Google Maps API, Balsamiq*

Sep 2023-Dec 2023

- Led the creation of a high-fidelity vertical prototype, prioritizing Human Computer Interaction principles such as usability goals for a clean UI
- Designed and developed the vertical prototype on Java and XML in Android Studio for the Android ecosystem, following Object-Oriented Design
- Seamlessly integrated Google Maps API into TransitMate, ensuring robust real-time navigation features for an enhanced user experience

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, HTML/CSS, R, SQL Relational Database, NoSQL, React, Blue Prism, Microsoft Power Automate

Developer Tools: Git, Docker, Tableau, Google Cloud Platform, Android Studio, Microsoft SQL server, Azure DevOps, Firebase, Django, Microsoft Android Operating Systems

Libraries: Pandas, NumPy, Seaborn, Matplotlib

Soft Skills: Research and Development, Teamwork, Collaboration, Problem Solving