Mithish Ravisankar Geetha

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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*

- Dean's List (2021/22 and 2022/23)
- Deputy Vice Chancellor's Scholarship (2022/23), Faculty of Science International Student Award (2023/24)

EXPERIENCE

Robotics Process Automation (RPA) Developer — May 2024 – Present

The Equitable Life Insurance Company of Canada — *Waterloo, Ontario*

- Automated and updated a depreciated report compiler application end-to-end using Microsoft Power Automate, saving the business 250 hours per week.
- Updated and made significant changes to existing automation processes using Blue Prism, thus improving the efficiency of every automation process updated.
- Supported the creation of Enterprise standards for cloud, DevOps, API and Security and other enterprise level standards

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 MATH 116-Calculus I for Management and Economics.
- Provided flexible instruction and tutoring to about 50 students in Computer Science and Calculus to students as an SL Leader
- Students who attended 4 or more SL sessions had a 5% increase in their grade average compared to students who did not show up.

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.

Commu nicado - 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, adhering to the Scrum agile methodology
- Leveraged Django and MySQL for secure data storage and seamless backend operations, implementing unit and integration tests to ensure code quality and functionality
- 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, refining the app through feedback from questionnaires and interviews, prioritizing Human Computer Interaction principles such as usability goals for a clean UI
- Employed Balsamiq for visual app design in horizontal prototyping, transitioned to Java and XML for a vertical prototype in Android Studio
- Seamlessly integrated Google Maps API into TransitMate, ensuring robust real-time navigation features for an enhanced user experience

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, R, SQL, MIPS, React
Developer Tools: Git, Docker, Tableau, Google Cloud Platform, Android Studio , Microsoft SQL server, Unit Testing, UiPath, Firebase, Django,
Agile Methodologies : Scrum, Kanban
Libraries: Pandas, NumPy, Seaborn, Matplotlib
RPA Technologies: UiPath, Blue Prism, Microsoft Power Automate