

Aadhyaaa Mashru

(226) 978-2869 | amashru@uwaterloo.ca | [Personal Website](#) | [Github](#) | [LinkedIn](#)

EDUCATION

University of Waterloo

Waterloo, Ontario

Bachelor's of Computer Science (Hons.) Co-op; Junior (3rd Year); **GPA: 3.69**

Sep 2022 - Apr 2027

Courses: Object-Oriented Software Development; Compilers; Data Structures and Algorithms; Operating Systems

WORK EXPERIENCE

Shopify

Toronto, ON

Software Developer

Sep 2025 - Dec 2025

- Incoming Software Engineer Intern – Fall 2025

Royal Bank of Canada

Toronto, ON

Software Developer

May 2025 - Aug 2025

- Currently working as a software developer, contributing to the development of their **Investment application**.

BC Public Services - LDB

Burnaby, BC

Software Developer

May 2024 – Dec 2024

- Developed an automated email reminder system using **GitHub Actions workflows**, **Node-Cron**, and **Nodemailer**, automating the sending of **500+** emails daily
- Integrated Hashicorp Vault for secure API key storage in a **Java** and **Spring Boot** application, and established key rotation to ensure seamless updates and continuous functionality without downtime
- Automated testing integration with **Eggplant DAI**, facilitating CI/CD pipelines for conditional deployment to production

CoachBOTS

Remote

Technical Product Manager

May 2024 – Sep 2024

- Compiled 5+ FRDs and SRDs, reducing development ambiguities by **40%**, cutting engineering hours, boosting efficiency.
- Facilitated biweekly retrospectives and sprint reviews in cross-functional teams, reducing delivery delays by **25%**.
- Led gap analyses and technical design reviews, improving feature alignment by **30%**.

TwoPlugs

Mississauga, Ontario

Software Developer

May 2023 – Aug 2023

- Built a MERN-based **Customer Relations Management Portal** handling over **10,000+ monthly user interactions**
- Implemented secure user authentication with **JWT tokens** and **Bcrypt**, ensuring protection against unauthorized access

Brisktek Solutions - PUSH Property Services

Remote

Full Stack Developer - Freelance

Apr 2023 – Dec 2023

- Delivered 5+ websites for multiple clients using **React**, **Node.js**, and **TypeScript** with responsive design and **SEO**
- Managed end-to-end delivery with AWS/Vercel deployment and sitemap generation, cutting launch time by **40%**

EXTRACURRICULARS

UW Product Management Club

Dec 2023 - Present

President

- Elected President, leading initiatives to raise awareness of PM roles and foster professional growth within the club

Technical Product Manager

- Managed a team of **15** developers, collaborated with **3+** teams to proactively identify improvements.

Software Developer

- Started as a developer, addressing bugs, implementing **web scraping** tools, and creating a PM-centric job portal

Blueprint

Apr 2024 - Present

Software Developer

- Built an absence management system for Sistema using **React**, **TypeScript**, **Node.js**, and **Prisma** with absence logging, lesson uploads, class claiming, and real-time email alerts.

HACKATHONS

JustInTime | Hackathon Winner | Kotlin, Java, Open AI API

Sep 2023

- Collaborated with 4 developers to build an award-winning Android app enabling rapid distress calls
- Integrated **OpenAI API** for speech-to-text transcription and emergency categorization, reducing response times by **35%**
- Designed automated messaging with real-time location sharing for efficient emergency assistance.

SKILLS

Software: C, C++, Java, Kotlin, JavaScript, Python, Swift, TypeScript, Spring Boot

Frameworks & Libraries: Next.js, ReactJS, Node.js, Express.js (MERN Stack), Xlib, TailwindCSS, Bootstrap

Others: Git, AWS, .Net, MySQL, MongoDB, Jenkins, Linux, Bash, HTML, CSS, Postman, Figma, Bash Scripting, PowerShell