

ROHIT SHETTY

Toronto, ON M5S-2J6

☎ 365-779-0200 ✉ rshetty22166@gmail.com  [Rohit Shetty](#)  [rshetty22166145](#)

Education

University of Toronto

Sept 2021 – May 2026

Honours Bachelor of Science in Computer Science

Toronto, Canada

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, R, MIPS (Assembly)

Tools/Frameworks: VS Code, PyCharm, Git, Flask, Django, React, NodeJS, Jenkins, Figma, AWS

Libraries: JQuery, Pygame, AJAX, Axios

Work Experience

Amazon

May 2025 – Jul 2025

Software Engineer Intern

Toronto

- Built an onboarding application for CSOSLite with a notification manager using API Gateway, Midway Authentication, and **AWS Lambda** to automatically alert users on compliance violations, while implementing **OWASP** security hardening to prevent XSS attacks and enhance application reliability.
- Engineered a custom **macOS C++ toolchain** for the Amazon Brazil platform, standardizing build environments and reducing build time by **80%**, significantly accelerating development workflows and improving team efficiency.
- Automated Git operations on **AL 2023** by deploying a **AWS Lambda** connected to **GitFarm** via a **VPC** endpoint, streamlining internal version control workflows and reducing manual overhead.

PlayStation

May 2024 – May 2025

Software Development Intern

Remote

- Revamped the **Korra Payment Instruments** API in Java by creating a new parameter that triggers a rate limit error, improving fraud detection and reducing unnecessary service calls.
- Designed and implemented a CI pipeline using **Jenkins**, automating PR sanity tests with a short-circuit mechanism to skip builds on test failure, improving CI/CD efficiency.
- Built a Playwright-based test framework in **JavaScript** for Drop-in-UI Widget covering **25** key user flows, reducing manual QA time by **30%**.

Bell

May 2023 – Aug 2023

Full Stack Developer Intern


Toronto

- Optimized **td-web-api** backend by streamlining OracleDB queries, boosting performance by **4x**.
- Built unit tests using **React Testing Library** for Line Connectivity and Speed-Test Indicators in the Performance Dashboard.

Projects

Toronto Fitness Club Website  | *Django, ReactJS, SQL, Axios*

- Developed a full-stack website simulating a gym's business operations with login, subscriptions, and planner.
- Built backend APIs in Django and responsive frontend using React and Bootstrap.

CovidSim  | *Python*

- Simulated COVID spread using parameters like population, density, vaccination, and testing.
- Cleaned and preprocessed real-world datasets using NumPy; built GUI in Pygame and visualized with Plotly.