

Arunteja Kuchibhatla

+1 (343) 204-3743 | aruntejavk@gmail.com | LinkedIn | GitHub | Personal Website

EDUCATION

Carleton University

Bachelor of Computer Science Honours

Ottawa, Ontario

Anticipated Graduation: December 2026

WORK EXPERIENCE

Shopify Inc.

May 2025 - August 2025

Software Engineer Intern - Growth RnD, Sell in Minutes

Toronto, Ontario

- Developed AI onboarding features in **Ruby**, **React** & **Gemini 2.0** for **3M+** merchants serving **270M+** clients.
- Drove **5%** Pro subscription growth adding **\$35k+** in MRR by resolving backend bugs that unsubscribed retailers.
- Boosted feature velocity **40%** by building a backward-compatible **GraphQL API** with zero-downtime migration.
- Eliminated **10k+** lines of tech debt by rebranding the Pro subscription UI in **React**, improving onboarding UX.
- Resolved infinite redirect backend bugs in **Ruby** affecting **500+** merchants daily by fixing race condition logic.
- Reduced new merchants' time-to-first-sale by **30%** by developing a **Ruby** service to rollout a **Gemini** onboarding voicebot to over **15** countries, contributing to an expected **\$10M** yearly gross profit.

Carleton University

September 2022 - December 2024

Teaching Assistant for Abstract Data Types and Algorithms

Ottawa, Ontario

- Guided **600+** students in mastering **data structures**, algorithms and complexity analysis via office hours.
- Led exam review sessions and algorithm optimization workshops, contributing to **200+** A+ grades.

Royal Bank of Canada

May 2024 - August 2024

Software Developer Intern - Financial Data Exchange

Toronto, Ontario

- Developed data exchange **RESTful APIs** in **Java** incorporating **JWT**, impacting **15M+** online banking users.
- Automated testing of core distributed services components with **100% JUnit test coverage** using Mockito.
- Engineered a **Spring WebFlux** orchestrator that triggers downstream services based on user interactions, reducing app load times by **50%** (**4s to 2s**).

Royal Bank of Canada

May 2023 - December 2023

Software Developer Intern - DevOps Engineering

Toronto, Ontario

- Automated onboarding by developing a service intake portal in **React**, increasing registered services by **35%** QoQ.
- Developed a **Python** ETL pipeline to transform messy data, eliminating repeated Entra ID calls and reducing front-end load times by **40%** (**4s to 2.4s**).

PROJECTS

Code Spa | TypeScript, Gemini 2.0 Flash, Spotify Webpack SDK

([GitHub](#))

- Created a **Gemini 2.0 Flash** VSCode extension to generate adaptive themes, palettes & AI backgrounds.
- Incorporated Spotify playback using **OAuth** and Web Playback SDK for seamless in-editor music playback.

Nerd Express Taxi Game | C++, STL, Git

([GitHub](#))

- Developed an interactive taxi game with 2D map visualization & **Manhattan distance** for optimal pathfinding.
- Facilitated ride assignment using a **greedy algorithm**, applying optimization math to minimize wait times.

Agentic POS Chatbot | React Native, Remix, Claude 3.5 Sonnet, Shopify MCP, Prisma (SQLite)

- Built an agentic chatbot using **Remix** & **3.5 Sonnet** to convert natural language input into semantic SKU filters.
- Queried Shopify MCP via **Prisma ORM** on **SQLite** for real-time inventory, returning fuzzy matched results.

LEADERSHIP

Vice President Talent

January 2025 - Present

Carleton University Blueprint

Ottawa, Ontario

- Leading talent strategy and hiring of passionate volunteer developers across **10+** impact-driven nonprofit projects.

TECHNICAL SKILLS

Languages: Java, SQL, Ruby, TypeScript, Python, C++

Frameworks: Spring, Ruby on Rails, Mockito, React.js, Node.js, JUnit

Developer Tools: AWS CDK, GCP, Kubernetes, Git, Docker, Jenkins, Postman, Jira