Arunteja Kuchibhatla

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

EDUCATION

Carleton University — Ottawa, Ontario
Bachelor of Computer Science Honours — **Anticipated Graduation:** December 2026

TECHNICAL SKILLS

Languages: Java, Python, C++, C, SQL, TypeScript, HTML/CSS
Frameworks: Spring, Mockito, React.js, Node.js, JUnit, AWS CDK
Developer Tools: Git, Azure, Docker, Kubernetes, Jenkins, Postman, Jira

WORK EXPERIENCE

Shopify Inc. — May 2025 - August 2025
Software Engineer Intern - Growth RnD — *Toronto, Ontario*
- Incoming Summer 2025

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.
- Migrated 5 services from Jenkins to GitHub Actions, enabling stage-level reruns & reducing build times by **30%**.
- 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.
- Built a GitHub discovery integration using YAML configs, automating user entity onboarding across DevOps.
- 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 VSCode Extension | *TypeScript, Git* — (GitHub)
- Developing a TypeScript VSCode extension integrating popular music apps for in-editor playback, featuring a dynamic UI that adapts visuals based on the active project's context.

Save Soil Outreach Bot | *Python, Git* — (GitHub)
- Developed a Python-based email bot that automatically contacts global leaders on soil preservation, streamlining outreach and boosting public awareness.

Nerd Express Taxi Game | *C++, STL, Git* — (GitHub)
- Developed an interactive taxi game with 2D map visualization and Manhattan distance for optimal pathfinding.
- Facilitated taxi assignment using a greedy algorithm, applying optimization mathematics to minimize wait times.

RaDoTech Health Monitoring Simulation | *C++, Qt, SQLite, Git* — (GitHub) (Demo)
- Developed a health monitoring system with real-time updates using the Observer design pattern.
- Implemented recommendation algorithms like collaborative filtering and regression models to analyze health data.

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.