

Madhav Ramdev

New Westminster, BC

madhavramdev6@email.com | (604) 655-8949 | [linkedin.com/in/madhav-ramdev](https://www.linkedin.com/in/madhav-ramdev) | github.com/madhavramdev

PROFESSIONAL SUMMARY

- Computer Science student specializing in Network Security and cloud-based application development. Experienced in building full-stack and microservices applications using AWS, React, and Java. Focused on secure system design, practical lab environments, and continuous technical growth.

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, SQL
- **Web & Frameworks:** React, React Native, Node.js
- **Cloud & DevOps:** AWS (EC2, S3, IAM), Microservices Architecture
- **Security:** Network fundamentals, Linux systems, SSH, Access Control
- **Tools:** Git, Docker, Virtual Machines (UTM), VS Code

PROJECTS

AWS Microservices Online Shoe Store

- Designed and deployed a microservices-based e-commerce platform using AWS.
- Implemented REST APIs and service-to-service communication.
- Configured IAM roles and cloud infrastructure for secure access control.

Hauler Inc – Industry Project

- Developed a mobile application using React Native.
- Collaborated in an agile team environment to deliver client requirements.
- Integrated backend APIs and implemented authentication features.

Vancouverite – Web Application Project

- Built a full-stack web application as part of coursework.
- Implemented frontend components and backend logic.
- Managed version control and collaborative development using Git.

WORK EXPERIENCE

Program Scheduler

Jun 2023 — Present

Fraser Health Authority

- Managed complex staff scheduling for Emergency and Cardiac departments, ensuring safe nurse-to-patient coverage.
- Administered pay coding and shift classifications in compliance with NBA, FBA, and HSPBA collective agreements (BCGEU, HEU).
- Coordinated vacation planning, leave management, shift swaps, and statutory pay adjustments.
- Maintained accurate staffing records and communicated schedule changes with clinical managers and unionized staff.

Sales Team Lead

Sep 2022 — Apr 2023

Roots

- Led and trained team members to maintain operational efficiency.
- Managed inventory and ensured high customer service standards.

Sales Associate

Jul 2022 — Aug 2022

TELUS

- Conducted door-to-door sales of home internet, security systems, and mobility plans in assigned territories.
- Generated and qualified leads through cold outreach and direct customer engagement.
- Explained technical service plans and pricing clearly to non-technical customers.
- Consistently met or exceeded weekly sales and performance targets.

Store Cashier

Sep 2021 — Jul 2022

Shell

- Independently managed full gas station operations during 8-hour shifts, including fuel pumps, convenience store, and automated car wash systems.
- Handled cash transactions, reconciled registers, and maintained inventory accuracy.
- Ensured safety compliance for fuel handling and maintained operational continuity during high-traffic periods.
- Resolved customer issues and equipment concerns without on-site supervision.

EDUCATION

Bachelor of Applied Science in Network Security Application Development

Expected 2027

British Columbia Institute of Technology (BCIT)

Burnaby, BC

- Major in Network Security Application Development.
- Continuously developing hands-on lab environments using Linux VMs.

Computer Systems Technology Diploma

Dec 2023

British Columbia Institute of Technology (BCIT)

Burnaby, BC

- Built a rigorous technical foundation in software engineering, backend architecture, and cloud computing principles.

Senior Secondary Education

2018 — 2020

Delhi Public School, Haryana

- Completed intensive STEM coursework (Advanced Mathematics and Sciences) and concurrently studied Economics

ADDITIONAL INFORMATION

- Interested in network security, cloud infrastructure, and secure system design. Continuously developing hands-on lab environments using Linux VMs.