

Abeed Mulla

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EDUCATION

Dalhousie University <i>Bachelor of Computer Science (Honours) (Co-op)</i> , CGPA: 3.45	Halifax, NS Sep. 2022 – Sep. 2026
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EXPERIENCE

Data Analyst <i>Mandovi Drydocks</i>	May 2023 – Aug. 2023 Goa, India
IT Support <i>Sian Technologies</i>	Aug. 2021 – May 2022 Goa, India
Teaching Assistant <i>Dalhousie University</i>	Jan. 2024 - Dec. 2024 Halifax, NS
<ul style="list-style-type: none">Resolved 30+ technical support tickets weeklyProvided desktop support for 50+ users on Windows systemsAssisted users with file management, email setup, and online tools, reducing repeat requests by 20%.	<ul style="list-style-type: none">Supported 150+ students across 30+ lab sessions, contributing to a 20% improvement in lab completion rates.Assisted with Java labs and assignments, helping reduce common coding errors by 25% through guided debugging.

PROJECTS

InternTrack React, Firebase, Tailwind, Vite, Vercel (GitHub) (Live Demo)	<ul style="list-style-type: none">Built a full-stack React web application using firebase to track 50+ internship applications in real time.Implemented resume-job description keyword matching, improving resume relevance feedback by 30% for users.Designed a React dashboard with application analytics, reducing manual tracking effort by 40%.
Personal Portfolio Website React, Vite, Tailwind CSS (GitHub) (Live Demo)	<ul style="list-style-type: none">Built an interactive single-page React portfolio with smooth section navigation and project case-study views.Implemented dynamic UI features including dark/light mode, animated backgrounds, and responsive layouts.Designed a scalable component-based architecture using Vite, improving performance and maintainability.
StudentHub Android, Java, Firebase, Room, MVVM (GitHub)	<ul style="list-style-type: none">Built an Android application in Java to manage classes, assignments, and breaks for 100+ academic tasks.Implemented offline-first storage using Room (SQLite) with Firebase sync, improving app reliability by 40%.Designed smart reminders and Pomodoro focus mode using WorkManager, increasing task completion by 30%.
Custom HTTP Server & Reverse Proxy Node.js, TCP Sockets, Networking (GitHub)	<ul style="list-style-type: none">Built a from-scratch HTTP server using raw TCP sockets with manual HTTP request/response parsing.Implemented a reverse proxy with round-robin load balancing across 3 backend servers.Designed request routing, health checks, and response forwarding, improving fault tolerance and backend isolation.

ACTIVITIES & COMPETITIONS

Dalhousie Programming Contest – Participant <i>Dalhousie University</i>	Nov. 2025 Halifax, NS
<ul style="list-style-type: none">Solved algorithmic problems in a 2-hour, 5-question contest under strict no-internet and no-AI constraints.	

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, C++, SQL, HTML5, CSS3
Methodologies & Concepts: OOPs, Agile Methodologies, RESTful Design, Data Structures & Algorithms
Databases: MySQL, Oracle RDBMS, Firebase Firestore, Postgres
Developer Tools: Git, GitHub, Linux, Android Studio, Postman, Wireshark, Tableau, MS Office
AI Tools: Microsoft Copilot, GitHub Copilot, ChatGPT-5, Google Gemini, Claude
Interpersonal Skills: Critical Thinking, Problem-Solving, Agile, Data Driven, Communication, Team Collaboration