

ALI BHANGU

Student Developer

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TECH STACK

Java Python SQL

HTML CSS React

Prolog GoLang

Perforce Helix ALM

VSCode Git

Azure DevOps

Android Studio Zoho

Microsoft Office Suite

COURSEWORK & SKILLS

Data Structures & Algorithms

Databases I

Design/Analysis of Algorithms

Requirement Analysis

Statistics

Microeconomics

Fast Learner

Adaptability

Communicative

Proactive

Time Management

Organized Leader

LANGUAGES

Native: English

Fluent Speech: Urdu | Hindi
| Punjabi

ABOUT ME

Third-year Computer Science student with industry experience, familiarized with analytical problem solving and numerous programming languages, seeking an engaging co-op opportunity for January 2024.

EXPERIENCE

Junior I/IT Associate | Government of Ontario

May 2023 – Aug 2023 Toronto, Ontario (Co-Op)

- Utilized Azure DevOps to efficiently manage project bugs and outstanding tasks, while creating comprehensive test plans for enterprise wide user testing.
- Familiarized myself with Python Regex to ensure accurate and secure data transfers during the projects data migration.
- Connected with end-users to implement feedback-driven improvements, resulting in highly user-centric features added to the project.
- Utilized SQL queries to verify the data counts following the extraction process from the legacy system.

Junior Technical Analyst | ONSETs Incorporated

May 2022 – Aug 2022 Remote

- Collaborated closely with senior developers to facilitate the entire software development life cycle, resulting in the creation of robust software programs.
- Leveraged Microsoft Visio to craft compelling UML diagrams, enabling clear communication with non-technical stakeholders.

EDUCATION

Honours Computer Science | University of Ottawa

Sep. 2021 – Dec. 2025 Ottawa, Ontario

- GPA: 3.5/4.0
- Member of Faculty of Engineering Faculty Council, IEEE uOttawa and Director of Community at Hack the Hill
- Dean Honour List - 2021/2022 Academic Year

PROJECTS

Mealer - Android Application | |

Oct. 2022 – Dec. 2023

- Implemented an android application intended to be utilized by local cooks to sell meals. Moderated by an admin, and used by customers to request, purchase, and rate available meals.
- Developed using Java and Android Studio and SQLite Database, allowing for embedded database reading, writing, and user authentication.