

SUBHAM SHARMA

MACS, DALHOUSIE UNIVERSITY

CONTACT



902 412 8169



subham@dal.ca



1333 South Park St, Halifax, NS, B3J 2K9

SKILLS

Languages: Java, C, JavaScript, Kotlin.

Web Technologies: HTML5, CSS3, ReactJS, NodeJS, MVC, SpringBoot.

Databases: SQL, Firestore, DynamoDB, MongoDB, Neo4j, GCP Cloud Storage.

Cloud Services: Amazon Web Services & Google Cloud Platform

Project Management: Agile methodology & Scrum

Other: OOP, TDD, Android Studio, Git, Jira, MS Office

EDUCATION

Master of Applied Computer Science

Dalhousie University, Halifax

2022-2024 (Tentatively)

Bachelor of Technology in Computer Science Engineering

Christ University, Bangalore

2015-2019

CERTIFICATIONS

Data Analytics Professional Certificate

Google 2022-2023 (Tentatively)

- Understood the practices and processes that a data analyst uses.
- Learned analytical skills like **data cleaning, analyzing, and visualization**.
- Worked with tools like **SQL, R Programming, Spreadsheets, and Tableau**.

PROFILE

Individual with strong analytical and organizational skills seeking a co-op opportunity to enhance my skills. Have great communication skills with an attitude to learn and grow. Skilled to adapt to any situation and get the positive productive results.

WORK EXPERIENCE

Success Executive

Townscript (a BookMyShow Enterprise)

2019-2021

- Performed **analysis of large datasets** to provide strategies for the company's growth which helped the company generate revenue of 20 million CAD.
- Acquired data from the customers and **cleaned on MS Excel and transformed**, which was sent to the analysis team for their input.
- Performed **efficient pivoting** of the data and presented it on the **PowerBI tool**.
- Handled several website updates and product-related updates.
- **Presented data to the stakeholders** and provided valid inputs.
- Worked with customers and business partners to develop great relationships.
- Worked closely with the development team to provide user requirements and designed the interface for certain features like event announcements, tax split, and UI updates.
- Followed **Agile methodology** to complete the given task.
- Used **Git and Jira** for version control and bug management.

Web Design Intern

SkillSanta

2018

- Worked on **full-stack development to create an invoice bill generator** for the company. **For the backend, Java** was used.
- Determined technical requirements by analyzing user needs.
- **Created several REST APIs** for the website pages.
- **Designed and Developed a landing page** for the company's website.

ACADEMIC PROJECTS

RideShare

Class: Advance Topics in Software Development

- A carpooling application using **Java and SpringBoot**.
- Worked on the modules to add vehicles and new rides.
- Wrote code in Java and unit testing is done using **JUnit**.
- Followed **design patterns and SOLID principles**.

HalifaxFoodie

Class: Serverless Data Processing

- **React-based** web application using **NodeJS**.
- Worked on **User management module and Visualization** of the project.
- Built modules with the use of two different cloud services i.e., **Amazon web services and Google cloud platform**.
- Wrote **CRUD operation codes in lambda and cloud functions**.
- Worked with different databases, **DynamoDB and Firestore**.
- For Visualization, worked with **Google data studio** which gave the login data of the users.

Teacherly - Mobile Application (Android)

Class: Mobile Computing

- An **E-learning mobile application**.
- Worked on the **Assignments section** of the project.
- Wrote codes in **Kotlin on Android studio**.
- Creating assignments, Submitting assignments, and Grade assignments are some functions of the modules that were created.
- Worked with **Firestore database and cloud storage**.