

Al Hisham Anik

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EDUCATION

- **University of Alberta** Edmonton, AB
4th Year Bachelor of Applied Science in Computer Engineering *September 2018 – April 2023*
 - **Relevant Coursework:** Object-Oriented Programming, Algorithms and Data Structures, Software Development using Android Studio in Java, Web Development using Javascript, PHP & ASP.NET in C#, Operating Systems, Database Management in SQL & Intelligent System

TECHNICAL STACK

- **Languages/Databases:** Python, Java, C++, C, SQL, MySQL, HTML, CSS & Javascript, MATLAB
- **Tools & Frameworks:** ASP.NET, Git, Github, VS Code, Visual Studio, Android Studio, Linux

PROJECTS

- **Restaurant Website:** ([Github Link](#)) Platforms: **HTML, CSS, Javascript, PHP and C#** 2022
 - Designed, developed and launched a user-friendly and responsive website for a food chain called Sauslys.
 - Ensured high traffic, page views, and quality user experience which resulted in **30%** more sales revenue.
 - Created chatbot using **IBM Watson** that interacted with users to help them with relevant responses.
- **Simple version of Google's Edmonton map:** ([Github Link](#)) Platform: **C++** 2020
 - Implemented **Dijkstra's Algorithm** on the Edmonton map so users can find the shortest driving route between two points of their choice. The nearby area can be zoomed- in and out to view more details.
 - Established graphical user interfaces (GUIs) on the Arduino monitor so users can choose specific points on the map and display nearby restaurants along with their ratings ranging from 1 to 5 stars.
- **Encrypted chat program between two Arduinos:** ([Github Link](#)) Platform: **C++** 2019
 - Incorporated handshaking protocol between two Arduinos to share public and private keys.
 - Applied **RSA algorithm** to encrypt the data sent between the Arduinos using the two keys.

EXPERIENCE

- **Loblaw Companies Limited** Edmonton, AB
Clerk - PC Express Team *May 2020 - Present*
 - Trained new hires to handle cash registers, organize inventory room and use invoice software.
 - Handled an average of 40 customers inquiries and complaints, also receiving outstanding feedback.

LEADERSHIP

- **Bangladeshi Students' Association at University of Alberta** Edmonton, AB
Peer Leader *September 2019 - May 2021*
 - Supported international students to ease their transition of living in a new country.
 - Mentored first-year students through assisting them with academic success strategies.