# MUHAMMAD AFAQ AHMED

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LANGUAGES

LIBRARIES

DATABASES

TOOLKIT

SKILLS

HTML<sub>5</sub> CSS3

Bootstrap jQuery JavaScript (ES6) React.is C / C++ Node.is

MySQL **PostgreSQL** Oracle 12c

MongoDB

**VS Code & VS 2019** Git & GitHub Fiama Adobe Creative Suite

Microsoft Office

Object Oriented Design Unix/Linux(BASH) **DOM Manipulation** Wireframing Agile Methodology

**EDUCATION** 

SQL & MQL

**Seneca College** | North York, ON, CA

Express.js

Jan 2021 – Jan 2024

Ontario College Advanced Diploma · Computer Programming & Analysis CGPA: 4.0/4.0 (President's Honour List - Winter 2021 & Summer 2021)

**PROJECTS** 

**Blogging Website** 

Jan 2022 – In Progress

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · DOM · jQuery · Node.js · Express.js · Handlebars.js · MongoDB · Git

• In progress of creating a full-stack blogging website on which you may create an account and publish/view posts

#### Personal Portfolio Website

Nov 2021 - Dec 2021

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · DOM · Adobe Creative Suite · Wireframing · Agile Methodology · Git

A responsive web portfolio, designed and built with HTML5, CSS3, and JavaScript (ES6) from scratch

- Implemented fun and interactive animations throughout the website utilizing the Document Object Model (DOM), event listeners, and self-made, custom CSS animations
- Utilized Bootstrap media queries and CSS functions (e.g., clamp, min, max) to make the website fully responsive

#### **Delmoure College Website**

Oct 2021 - Nov 2021

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · PHP · DOM · Adobe Creative Suite · Git

- A responsive mock college website, built from scratch utilizing HTML5, CSS3, and JavaScript (ES6)
- Utilized Bootstrap media queries and the Document Object Model (DOM) to create a responsive navigation bar

## Form Validation Web Application

Nov 2021

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · DOM · Git

- A responsive formvalidation web app, which validates form fields, built with HTML5, CSS3, and JavaScript (ES6)
- Utilized the Document Object Model (DOM) to display error messages in error panel upon form submission

### Hospital Patient Management Application

Jul 2021 - Aug 2021

C++ · Object Oriented Programming · Flat File Database Integration · Git

 Developed a massive application for hospital administrators to register patients, manage admittance, and deploy resources based on illness severity using object-oriented programming with database integration

# **Collection of C Programs**

Jan 2021 – Apr 2021

C · Modular Programming

• Developed a variety of mini programs purely using the low-level language C, including a game, change maker, finance forecaster, journaling app, and bank account ticketing system

#### LEADERSHIP

# Volunteer Teaching Assistant | North York, ON, CA

Sep 2016 - Apr 2017

Toronto District School Board

 Taught 10-12 elementary students Arabic, which resulted in about 90% of my students being able to read and write basic Arabic by the end of the program

# Freelance Photographer | Toronto, ON, CA

Jan 2019 - Nov 2019

Muhammad's Lens

- Established a photography business through various adverts, which led to the acquisition of 1-2 clients every week
- Taught another student interested in photography by hiring him, which led to his own photography business