# Huzaifa Khan

# **EDUCATION**

# **Toronto Metropolitan University**

**Expected Graduation - May 2025** 

Bachelor of Engineering (B.Eng.), Computer Engineering

#### Coursework

Programming Data Structures and Algorithms, Digital Systems, Signals and Systems, Computer Networks, Software Project Management, Software Design and Architecture, Software Requirement Analysis and SPEC

# SKILLS AND TECHNICAL TOOLS

- Certifications: Using Python to Interact with the Operating System by Google; CS50: Introduction to Computer Science by Harvard
- Technical Skills: JavaScript, SQL, C, HTML/CSS, Python, Netbeans, Quartus II,NI MultiSim, MATLAB, Github, Microsoft Office Suite
- Language Skills: English (Fluent), Hindi (Fluent), Urdu (Native), Bengali (Elementary), Arabic (Intermediate)
- · Qualitative Skills: Collaboration, Communication, Leadership, Time Management, Attention-to-Detail

# **PROJECTS**

## **Data Base Management System for Hotel Mangement**

September 2022 - January 2023

- Created Database management system in SQL for hotel management to lease rooms and provide excellent guest service, this DBMS is a tool to provide high-quality service to the guests
- Utilizes an SQL database to store guest info, room availability, financial transactions, employee database to
  efficiently manipulate data

#### Snake game on python

August 2022- October 2022

- Designed snake game using Python by creating in-game environment with various locations containing food and space for snake's growth
- Developed snake game's endpoint upon crashing with wall or with manual turn of snake y 180°

Fitness Website May 2023- October 2023

- Designed and developed a comprehensive, responsive fitness website, 'FitFusionHub', showcasing a fusion of modern aesthetics and functionality.
- Incorporated a variety of sections such as featured classes, detailed schedules, expert trainer profiles, and inspiring testimonials, each enriched with visually appealing content and interactive elements
- The site was built using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and optimal performance. Integrated external libraries like SwiperJS and FontAwesome for advanced functionalities and icons

# **WORK EXPERIENCE**

## Scaddabush Italian Restaurant and Bar- Toronto, Canada

August 2022 - present

## Server

- Responsible for delivering exceptional customer service by taking orders and ensuring a memorable dining experience
- · Excel in working efficiently and calmly under pressure, providing attentive and prompt service

#### Dollarama - Toronto, Canada

**December 2021 - July 2022** 

#### Cashier/Retail Sales Associate

- Support day-to-day operations of the store through various tasks including organizing merchandise and operating cash registers. Brilliant in a fast-paced retail environment
- Able to work efficiently, effectively and focused on maintaining a clean and safe store to meet Dollarama's standards of customer service