

MUHAMMAD TAIMOOR ALEEM

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Skills

Languages: HTML/CSS, JavaScript, TypeScript, C/C++, C#, Java, Python, SQL, R, L^AT_EX

Frameworks/Libraries: .NET, ASP.NET Core, React.js, Next.js, Express.js, Node.js, Flask, Django, Spring Boot, Bootstrap, Tailwind

Tools/Technologies: Git, GitHub, Jira, Figma, Slack, VS Code, Visual Studio, IntelliJ IDEA

Education

Honours Bachelor of Computer Science (Specialization in Data Analytics)

Sep. 2021 – Apr 2025

Sheridan College

Oakville, ON

Relevant Coursework

- Data Structures and Algorithms
- Software Design
- Software Engineering
- Operating Systems & Network Services
- OS Analysis & Design
- Web App Design & Implementation
- Statistics for Data Science
- Machine Learning Techniques

Projects

BuddyFinder | *Next.js, Tailwind CSS, Java, Spring Boot*

January 2024

- Contributed to the development of a full-stack web application in the Hackville 2024 hackathon.
- Achieved the Best UI Design award for the project.
- Utilized Next.js and Tailwind CSS for the front-end, along with Spring Boot and Java for the back-end.

Rihla Travels | *ASP.NET Core, C#, Bootstrap*

December 2023

- Served as the group leader for a team project, overseeing the development of a Full-Stack Enterprise-Grade Travel Booking Application and honing my leadership and strategic planning abilities.
- Utilized ASP.NET Core, Entity Framework Core, SQL Server and Web API for the back-end along with React and Bootstrap for the front-end.
- Achieved a grade of 93% for the project.

Sheridan Works Out | *.Net, C#, Xamarin.Forms*

August 2022

- Collaborated with a team using agile methodology to create a cross-platform mobile application using Xamarin.Forms and .NET Framework in C#.
- Achieved a grade of 90% for my contributions.

Pet Store Website, Dice Roller Game, Rock Paper Scissors Game | *Java, Spring Boot*

April 2023

- Developed several dynamic object-oriented web applications using Spring Boot framework and Java.
- Leveraged H2 database engine for data persistence and management which facilitated data storage and retrieval.

DollarSense | *Next.js, Tailwind CSS, Flask, Python*

January 2024 – Present

- Currently leading a team to develop a Full-Stack Budget Tracker App that utilizes machine learning to provide spending predictions and personalized financial advice to users.
- Utilizing Next.js and Tailwind CSS for the front-end, and Flask for the back-end along with Python to build the ML models.

Certifications

IBM Full Stack Software Developer Professional Certificate

December 2023 – Present

Coursera

Mastering Data Structures & Algorithms using C and C++

January 2024 – Present

Udemy

Introduction to Machine Learning

November 2023

Kaggle