

MUHAMMAD TAIMOOR ALEEM

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Skills

Programming Languages	HTML/CSS, JavaScript, TypeScript, C/C++, C#, Java, Python, SQL, R, L ^A T _E X
Libraries & Frameworks	.NET, ASP.NET (Core/MVC), React.js, Next.js, Express.js, Node.js, Flask, Django, Pandas, NumPy, Bootstrap, Tailwind
Tools & Technologies	Git, GitHub, Jira, Figma, Slack, Postman
Databases	MySQL, PostgreSQL, Microsoft SQL Server, SQLite, MongoDB, Google Firestore

Education

Honours Bachelor of Computer Science (Specialization in Data Analytics) <i>Sheridan College</i>	Sep. 2021 – Apr 2025 <i>Oakville, ON</i>
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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 <i>Next.js, Tailwind CSS, Java, Spring Boot</i>	January 2024
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- 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 <i>ASP.NET Core, C#, Bootstrap</i>	December 2023
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- 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 <i>.Net, C#, Xamarin.Forms</i>	August 2022
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- 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 <i>Java, Spring Boot</i>	April 2023
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- 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 <i>Next.js, Tailwind CSS, Flask, Python</i>	January 2024 – Present
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- 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 <i>Coursera</i>	December 2023 – Present
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Mastering Data Structures & Algorithms using C and C++ <i>Udemy</i>	January 2024 – Present
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Introduction to Machine Learning <i>Kaggle</i>	November 2023
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