

# MUHAMMAD TAIMOOR ALEEM

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## Skills

Programming Languages	HTML/CSS, JavaScript, TypeScript, C/C++, C#, Java, Python, SQL, R, $\text{\LaTeX}$
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)	Sep 2021 – Apr 2025
<i>Sheridan College</i>	<i>Oakville, ON</i>

## 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

<b>BuddyFinder</b>   <i>Next.js, Tailwind CSS, Java, Spring Boot</i>	<b>Jan 2024</b>
<ul style="list-style-type: none"><li>• Contributed to the development of a full-stack web application in the Hackville 2024 hackathon.</li><li>• Achieved the Best UI Design award for the project.</li><li>• Utilized Next.js and Tailwind CSS for the front-end, along with Spring Boot and Java for the back-end.</li></ul>	

<b>Rihla Travels</b>   <i>ASP.NET Core, C#, Bootstrap</i>	<b>Dec 2023</b>
<ul style="list-style-type: none"><li>• 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.</li><li>• 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.</li><li>• Achieved a grade of 93% for the project.</li></ul>	

<b>Sheridan Works Out</b>   <i>.Net, C#, Xamarin.Forms</i>	<b>Aug 2022</b>
<ul style="list-style-type: none"><li>• Collaborated with a team using agile methodology to create a cross-platform mobile application using Xamarin.Forms and .NET Framework in C#.</li><li>• Achieved a grade of 90% for my contributions.</li></ul>	

<b>Pet Store Website, Dice Roller Game, Rock Paper Scissors Game</b>   <i>Java, Spring Boot</i>	<b>Apr 2023</b>
<ul style="list-style-type: none"><li>• Developed several dynamic object-oriented web applications using Spring Boot framework and Java.</li><li>• Leveraged H2 database engine for data persistence and management which facilitated data storage and retrieval.</li></ul>	

<b>DollarSense</b>   <i>Next.js, Tailwind CSS, Flask, Python</i>	<b>Jan 2024 – Present</b>
<ul style="list-style-type: none"><li>• 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.</li><li>• Utilizing Next.js and Tailwind CSS for the front-end, and Flask for the back-end along with Python to build the ML models.</li></ul>	

## Certifications

<b>IBM Full Stack Software Developer Professional Certificate</b>	<b>Dec 2023 – Present</b>
<i>Coursera</i>	

<b>Mastering Data Structures &amp; Algorithms using C and C++</b>	<b>Jan 2024 – Present</b>
<i>Udemy</i>	

<b>Introduction to Machine Learning</b>	<b>Nov 2023</b>
<i>Kaggle</i>	