

MUHAMMAD TAIMOOR ALEEM

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Summary

- Highly motivated 4th Year Computer Science student with a strong passion for Software Development and AI.
- Proven record of leveraging technical and interpersonal skills to excel in internships & extracurricular roles.

Skills

Programming Languages	C#, SQL, Python, JavaScript, TypeScript, Java, C/C++, L ^A T _E X
Tools & Technologies	.NET, ASP.NET Core (MVC / Web API), React.js, Next.js, Express.js, Node.js, Flask, Bootstrap, Linux, SQL Server, SQLite, MongoDB, Google Firestore

Experience

Software Developer Intern | Dayforce - Wallet Feature Team **Jan 2025 - Dec 2025 (12 Months)**

- Developing and maintaining APIs in C# / .NET, utilizing Entity Framework Core and SQL Server on Azure to enable seamless digital wallet integrations, and collaborating with cross-functional teams in an Agile environment.

Software Developer | Skill Squirrel | [Work Term Evaluation](#) **May 2024 - Nov 2024 (7 Months)**

- Successfully developed a working prototype that incorporates Generative AI and prompt-engineering using Python and Microsoft Azure OpenAI API Service for a feature that aims to enhance user experience and product functionality.

Extra-Curricular Experience & Awards

VP of Technology | Sheridan Hackville Club **Mar 2024 - Present**

- Contributed to development of the website of the upcoming [Hackville 2025](#) hackathon event by utilizing Webflow and collaborating with the design team, ensuring its readiness for use by 300+ expected applicants.

Workshop Organizer | Google Developer Student Club **Sep 2024 - Present**

- Responsible for organizing Study Jams and Leetcode workshops, tutoring students on topics including Cloud Computing, Machine Learning, and competitive programming; demonstrating leadership and mentoring skills.

Best UI Design Award | Hackville 2024 | [Devpost Link](#) **Jan 2024**

- Single-handedly developed the front-end of a project to achieve the Best UI Design Award at Hackville 2024 hackathon.

Projects

[Dollar Sense](#) [🔗](#) | *Flask, Python, Scikit-Learn, React.js, TypeScript* | Academic **Apr 2024**

- Contributed to the development of a full-stack personal budget tracker website by developing a dynamic dashboard with React.js and Flask, utilizing RESTful APIs to process and display data in real-time.
- Implemented a machine learning model with scikit-learn to predict monthly expenses from transaction data, improving financial planning accuracy for users by analyzing historical spending patterns.

[FinShare](#) [🔗](#) | *ASP.NET Core Web API, C#, SQL Server* | Personal **Aug 2024**

- Developed a backend-only application using ASP.NET Core Web API, to manage stock portfolios and user comments, implementing RESTful APIs, JWT authentication, and entity relationships.
- Utilized Entity Framework Core, asynchronous programming, and repository pattern to ensure efficient database interactions, dynamic sorting, and filtering, enhancing overall application performance and maintainability.

AI Cricket Coach (Capstone Project) | *Python, OpenCV, Google Cloud, Flutter* | Academic **Sep 2024 - Apr 2025**

- Serving as the project leader to develop a mobile application that utilizes OpenCV to track the ball trajectory and Machine Learning to provide personalized feedback to athletes during training.
- Following the complete SDLC including documentation, design, and testing; implemented Clean Architecture for the Flutter mobile app and incorporated Google Cloud services like Cloud Run & Firestore for storage and processing.

Education

Honours Bachelor of Computer Science (Specialization in Data Analytics) **Sep 2021 – Apr 2026**

Sheridan College

Oakville, ON