

Sanmit Singh

sanmitsingh996@gmail.com | (647)-721-0805 | Toronto, ON | [linkedin.com/in/sanmit-singh](https://www.linkedin.com/in/sanmit-singh) | github.com/sxnmitt

Summary

- **3rd year Honour's Computer Science student at McMaster University (3.9 GPA)** with hands-on industry experience as a **Software Engineer/Business Analyst Intern** at Tetra Tech and stepping into an **Associate Product Manager** role at Scotiabank.
- Seeking **4–8 month co-op opportunities beginning Summer 2026** to apply technical and analytical expertise in delivering scalable and impactful projects.
- Strong in **C#, TypeScript, and Python**, with experience in frameworks such as **React, Node.js, Express.js, .NET, Django, and Flask**, alongside cloud-based reporting and dashboard development (e.g. Power BI).
- Adept at collaborating cross-functionally to **bridge technical and business requirements**, design efficient workflows, and deliver solutions that enhance both client satisfaction and internal productivity.

Education

McMaster University, Honour's Computer Science – BS in Applied Science Sept 2023 – Dec 2028

- **GPA: 3.9/4.0 – 2x Dean's List Student and Academic Award of Excellence Scholarship**
- **Relevant Coursework:** Intro to Software Engineering, Databases, Data Structures & Algorithms, AI - Innovative Technologies, Computer Networks & Security, Algorithms & Complexity, Concurrent Systems, Computer Architecture, Operating Systems

International Baccalaureate (IB) Diploma Graduate Sep 2019 – May 2023

- 4x Honour's Roll Student

Experience

Incoming Associate Product Management Intern, Scotiabank – Toronto, ON Jan 2026 – Apr 2026

- Will drive development of scalable client identity and onboarding features by collaborating cross-functionally, prioritizing user value, and using data to optimize sign-up and fraud-prevention experiences.

Software Engineer and Business Analyst Intern, Tetra Tech – Pickering, ON May 2025 – Present

- Developed an end-to-end Excel automation full-stack web application using **ReactJS and C#**, enabling teams to drag-and-drop inputs and automatically **generate client-ready deliverables, streamlining tasks by 90%**.
- Built an API integration application to **retrieve 10,000+ client feedback comments** from Autodesk Construction Cloud and developed a PowerBI dashboard with scheduled refreshes, enhancing real-time visibility **across 20+ active projects**.
- Collaborating cross-functionally with engineers, project managers, and stakeholders to **gather requirements and translate business needs into technical deliverables**.

Software Engineer Intern, InsightAI – Remote Aug 2024 – Dec 2024

- Refactored client AI knowledge base updates on the InsightAI platform by developing a **RAG retrieval application** using an LLM to process conversational data **reducing manual update effort by 70%**.
- Implemented **test-driven development with pytest**, ensuring robust API functionality, data validation, and seamless file processing for multi-format inputs.

Projects

Meeting Intelligence SaaS Nov 2025 – Present

- Engineering a multi-tenant **SaaS platform with a C# .NET backend and Next.js frontend**, enabling **seamless integration with Zoom, Microsoft Teams, and Google Meet** to ingest and normalize meeting recordings and transcripts.
- Implementing an **AI-powered NLP pipeline** to extract action items, decisions, and deadlines from transcripts, automatically **syncing results with platforms like Jira** and email for real-time task tracking.

Full-Stack Library Management Application Jan 2024 – Apr 2024

- Organized and **managed up to 100 books from a personal library** using a comprehensive **full-stack application developed using the MERN stack** (MongoDB, Express.js, React.js, Node.js) and **MySQL**.
- Utilized **RESTful APIs, JWT authentication, email verification, and password encryption** to ensure secure operation.

Technologies

Languages: Java, Python, C#, C, C++, JavaScript, TypeScript, CSS, Elm & Haskell

Frameworks: .NET/ASP.NET Core, Node.js, React.js, Next.js, Angular, Django, Flask, PostgreSQL, MongoDB, Storybook, TailwindCSS

Technologies: Microsoft SQL Server, Cursor, Visual Studio, Postman, Jira, Confluence, Git, GitHub, Bitbucket