**SAMARJEET SINGH**

Icon

Description automatically generated 204-952-3805 | Shape

Description automatically generated with low confidence singh-s51@webmail.uwinnipeg.ca | Icon

Description automatically generated [Samarjeet Singh](https://www.linkedin.com/in/samarjeet-singh-acs/) | Portfolio Website: [samarjeet.pro](https://main.d2iut6eociroq0.amplifyapp.com/)

PROFESSIONAL SUMMARY

As a passionate student pursuing a BSc in Applied Computer Science, I have developed a strong foundation in software development and data analytics. I have built expertise in software development, particularly through my portfolio projects, which highlight my skills in front-end, back-end, and database management. These projects reflect my ability to create well-rounded applications that integrate both the user interface and the server-side logic.

Additionally, I am currently expanding my knowledge in data cleaning and analytics, with several ongoing projects in this area. I am an enthusiastic learner and strive to excel in everything I do. At every position I have held, I have consistently demonstrated my ability to adapt, collaborate, and contribute effectively, and I am happy to provide references upon request.

While I am looking for opportunities as a software/application developer, my skill set also makes me well-suited for data analytics roles, and I’m excited to bring my versatility and drive to any team.

EDUCATION

**University of Winnipeg** || Winnipeg, MB May 2022 – May 2026

*B.Sc. Applied Computer Science, GPA: 4.05/4.5,* ***COOP Student***

**Relevant Coursework**: Data Structures and Algorithms, Algorithm Design, Machine Learning, Artificial Intelligence, Web Development, Software Design Patterns, User Experience/User Interfaces, Object-Oriented Programming

WORK EXPERIENCE­­

**University of Winnipeg**:*Technology Student Assistant*  08/2023 – present

* Resolved technical issues across Windows, macOS, and mobile platforms (iOS & Android), maintaining a **95% first-call resolution rate**, enhancing IT support efficiency for university departments.
* Streamlined IT asset deployment by imaging, configuring, and provisioning computers, ensuring **zero downtime** for faculty and staff during onboarding and system upgrades.
* Executed seamless IT equipment relocations, setting up workstations, printers, and A/V systems across multiple campus sites to support office transitions and technology upgrades.
* Delivered **customer-centric IT support**, tracking tickets, documenting resolutions, and ensuring SLA adherence, contributing to improved service desk performance.

**Business Accounting Student Association**:*Director of IT*  05/2024 – 04/2025

* Led IT operations, improving website user experience and implementing new features, resulting in a **50% increase in traffic** and enhanced accessibility for users.
* Implemented IT strategies and infrastructure improvements, ensuring seamless technology integration to support business operations.

**GMB Manitoba**: *IT Analyst Intern* 05/2024 – 08/2024

* **Developed and implemented technical solutions** for software and hardware issues across multiple departments, reducing downtime and improving IT service reliability.
* **Collaborated with cross-functional teams** to gather user requirements and enhance IT solutions, **improving user experience** and system usability.
* Created comprehensive reports and executive presentations, summarizing **key system performance** **metrics** and project outcomes for stakeholders.

**University of Winnipeg**: *Teaching Assistant & Marker*  09/2023 – 12/2024

* **Evaluated and graded assignments for 150+ students across three courses**, **ensuring 100% accuracy** and providing timely, constructive feedback to enhance student learning outcomes.
* **Led interactive lab sessions for 50+ students**, addressing **90% of queries in real time**, resulting in a 10% increase in course satisfaction and improved student engagement.

PROJECTS [ [ALL PROJECTS LINK](https://main.d2iut6eociroq0.amplifyapp.com/projects) ]

**Portfolio Website** [View Link](https://main.d2iut6eociroq0.amplifyapp.com/)

**Spell Bee** [View Link](https://main.d2wg30r484u8sh.amplifyapp.com/)

**Event Tracker Application (Full Stack)** [GitHub Link](https://github.com/samarjeet2780/EventTracker)

SKILLS­­

* *Concepts*: Frontend, Backend, Databases, Version control, Deployment, Machine Learning, Statistical Analysis, Data Visualization, Business Intelligence, Software Testing.
* *Languages*: Java | C | C++ | Python | JavaScript | PHP
* *Frontend*: React.js | Next.js | Angular | Vue.js | HTML5 | CSS3 | Bootstrap | Material-UI
* *Backend*: Node.js | Express.js | Java | Spring Boot | RESTful APIs
* *Databases*: MongoDB | PostgreSQL | MySQL | Firebase | SQL Server
* *Version* *Control*: Git | GitHub | GitLab
* *Deployment*: AWS | Azure | Docker
* *Data* *Analytics* *Tools*: Python (Pandas, NumPy) | R | Jupyter Notebook | Power BI | Tableau | Excel
* *Data* *Visualization*: Tableau | Power BI | Matplotlib
* *General Tools*: JIRA | Confluence | Visual Studio Code | Eclipse
* *Agile Methodologies*: Scrum | Kanban | Agile
* *Databases*: MySQL | PostgreSQL | MongoDB | Oracle | SQL Server
* *Database* *Design*: ER Modeling | Normalization | Indexing | Transactions
* *Data Manipulation*: SQL | MongoDB Querying | NoSQL | DDL | DML | Data Migration
* *Cloud Technology*: AWS | Microsoft Azure | Google Cloud Platform