

Amarjot Sangha

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LinkedIn: <https://www.linkedin.com/in/amarjot-sangha-241855201/>

GitHub: <https://github.com/AmarjotS82>

Technical Skills

Languages: JavaScript, HTML5, CSS, Java, C, Python, SQL, TypeScript, React

Technologies: GitHub, Figma, Node.js, Trello, MongoDB, React, Vercel

Projects

IPS Project Tracking tool – Track and report project for company specific projects | TypeScript (React), Vercel

- Worked with a group of 5 and alongside the company's senior and junior software engineers to create a project progress tracking tool for their specific needs on a task level with company metrics
- Utilized React to create forms with input validation to then insert into a database
- Hosted and created a database using Vercel for the company to use

Desktop app Pagi GUI – Typescript, Rust, Tauri, Python

- Created a GUI to make training the PAGI model easier and efficient for the client instead of using a command line interface
- Worked with Github managing pull requests and integration of code for the team
- Tested thoroughly for potential bugs such as different GPU types when displaying GPU metrics

Quizard – A flashcard app that gives AI feedback | React(Typescript), Python

- Created an integrated the frontend features like quizzing yourself
- Integrated the frontend with the AI to show feedback to answers using backend routes
- Created thorough tests using Playwright to test react components and UI
- Collaborated through feedback, pull requests and integration with the 5 members on this project using Github

Education

Computer Systems Diploma Technology | BCIT

September 2022 – May 2024

- Graduated with Distinctions with a GPA of 84%

Bachelor of Science in Applied Computer Science | BCIT

September 2024 – May 2026

Experience

City-Wide Volunteer | City of Surrey**March 2018 – June 2022**

- Met the needs of all kinds of people at the unique events creating an enjoyable environment leading to successful events

Teen Library Council | Surrey Libraries**September 2020 – June 2022**

- Led monthly meetings by giving everyone a chance to speak which lead to productive meetings

Internship | Tim Hortons and Staples**October 2019 – December 2019**

- Worked successfully under pressure as a team making orders to help serve 50 customers a day

Community Project | SIYSCORPS**May 2020 – October 2020**

- Budgeted and stayed under a \$1500 grant for equipment while working in a group of 4 to help make care kits (masks , sanitizer, and more) for those in the community

Interests and Achievements

- Citizenship Scholarship
 - Running
 - Reading books and comics
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