

Gursewak Singh

Student

📍 Surrey, Canada

✉ gursewak_singh@sfu.ca

🔗 [gursewaktut](#) (GitHub)

Work **Speed Truck And Trailer Repair Ltd**

Commercial Mechanic

Apr 2022 – Present

Diagnose and repair commercial trucks and trailers

- Delegate tasks to other people.
- Track the work that needs to be done.
- Diagnose issues with trucks and assign work accordingly.

Volunteer **SFU CS Peer Tutoring**

Peer Tutor

Sep 2023 – Nov 2023

Helped students with any questions related to coding and assignments and pointed them to right place to find solutions.

- Debugging
- Assignment explanation
- Error Tracing

Education **Simon Fraser University, BC, Canada**

Computer Science

Apr 2023 – Present

BSc

Courses

- Intro. to Computer Systems
- Intro. to Software Engineering
- Discrete Mathematics
- Linear Algebra

Douglas College, BC, Canada

Computer Systems

Jan 2019 – Dec 2020

Diploma

Courses

- Network Security
- Web Scripting
- Operating Systems

Projects

Payment system for Transit

Jan 2020 – Apr 2020

- Login/SignUp/Logout functionality
- Implemented SQL Database wrapper class to talk to database.
- Implemented Basic CRUD operations for users to create, update or delete their accounts
- Used Git/GitHub to collaborate with other group members

AI Coding tutor

Oct 2023 – Nov 2023

- Implemented compile and execute code functions.
- Ability to get AI explanation of code
- Ability to chat with AI bot for understanding the code.

Skills

Web Development

Flask ReactJS HTML

NodeJs

Tools

Vim LaTeX

Programming Languages

Python JavaScript C/C++

Java

Operating Systems

Linux Windows

Languages

Punjabi

Native speaker

Hindi

Fluent

English

Fluent

Interests

Electronics

Micro Controllers Tiny Robots

Reading

Science Fiction Fantasy

Memoir