

Harprabh S. Gill

164 Willowmere Way, Chestermere, AB, T1X 0E2

(403) 973-6123 | harprabh.gill@ucalgary.ca

github.com/HarprabhGill | <https://harprabhgill.github.io/>

EDUCATION

University of Calgary

Bachelor of Science in Computer Science

Calgary, AB

Expected Fall 2023

- Concentration in Software Engineering
- Awards: Dean's List, Jason Lang Scholarship (x3)

PROJECTS

Wrench King Auto Repair - 2022

- Developed a website for an auto shop that used a combination of databases for employees to login, and to check, add, and remove parts
- Worked on the full stack using HTML and CSS for the frontend, as well as PHP, phpMyAdmin, and SQL for the backend
- Designed relational, entity-relational, and enhanced entity-relational model

COOP Self-Checkout System - 2021

- Created a simulation of the self-checkout system used in Coop grocery stores
- Developed code in Java for the full stack whether that was frontend, backend, or testing
- Communicated with team members to discuss project details for a productive work environment
- Designed sequence, state, and structural diagrams for the different features associated with the system

Dungeon Crawler - 2020

- Created an adventure game which consisted of randomly generated events and puzzles that appeared based on the choices that the user made on the events they encountered
- Designed the games in Java with a GUI that contains images, sound effects and menus
- Developed test cases and added documentation to ensure that the programs run as expected

WORK EXPERIENCE

Marshalls

Cashier/Sales/Project

Calgary, AB

October 2021 – Present

- Coordinated with supervisors to ensure floor is stocked with incoming goods
- Assisted customers to make sure their needs were being satisfied
- Communicated with managers to delegate tasks for team members
- Worked in a fast-paced environment as a team to increase efficiency
- Trained new hires in various areas with different situations

SKILLS & INTERESTS

- Languages: English, Punjabi (Fluent), Hindi (Intermediate), Urdu (Intermediate)
- Programming Languages: Java, Python, C/C++, HTML, CSS, React, React Native, JavaScript, Php, SQL
- Developer Tools: GitHub, Command Line, Visual Studio, VS Code, Eclipse, XCode, PhpMyAdmin
- Interests: Hockey, Football, Golf, Languages, Hiking