

Mangat Singh Toor

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TECHNICAL SKILLS

Programming Languages: Java, C (learning), Python (learning)

Web Development: HTML5, CSS3, JavaScript, Node.js, Bulma

Database: MySQL, FireBase

Workflow: GitHub, Agile Methodology, Trello, Figma

PROJECTS

Web Application / *Timetable on Steroids* / *Academic Project*

Sept - Dec 2022

- Created a timetable for students to keep track of course deadlines
- Users can create assignments and create and join groups users have created
- Utilized technologies include HTML5, Bulma, JavaScript, FireBase
- As a team of 3, used GitHub and Agile methodology to collaborate
- Used Trello boards and Figma to plan out Agile sprints

Hackathon / *QDS*

Jan 2023

- Worked in a team of 3 to analyze 3.5 GB of truck mining data
- Found payload moved between different mining sites
- Used MySQL and DataGrip to analyze the data

EDUCATION

Computer Systems Technology Diploma

Sept 2022 – April 2024

BCIT, 91% GPA

Bachelor of Science, Biophysics

Sept 2016 - April 2019

University of British Columbia

WORK EXPERIENCE

Login Clerk

Aug 2019 - Aug 2022

ALS & AGAT Labs

- Ensured a high level of customer service in all interactions with clients and couriers
- Coordinated and communicated sample prioritization and turnaround times
- Entered information into the laboratory data system

EXTRACURRICULAR ACTIVITIES

NASA Club (*Finalist for 2016 NASA Space Settlement Competition*)

- As a team of 4, designed a space settlement in the asteroid belt as a bid for the finals
- In the finals, designed a space settlement on a Mars crater with 3 other teams in 3 days
- Focused on the structural component of the settlements

Bhangra Dancer

Folk Star Arts Academy

- Bhangra dancer with a non-profit organization
- Participates in competitions and teaches bhangra to kids
- Assists in organizing functions and promoting bhangra within the community