

SHAGUN

CONTACT

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📞 604-720-2747

🐙 [GitHub](#)

🌐 [LinkedIn](#)

🌐 [Portfolio](#)

EDUCATION

British Columbia
Institute of Technology
(BCIT) – (2020 – Current)

Computer Systems
Technology Diploma,

GPA – **92%**

LANGUAGES

- Python
- JavaScript
- C
- Java

TOOLS

- Git
- GitHub
- Trello
- SourceTree

DATABASES

- SQL
- Firebase
- MongoDB
- MS Access

FRAMEWORKS / LIBRARIES

- Node.js
- Flask
- Django
- jQuery

PROJECTS

[GROUPECRIES](#) | ACADEMIC | April 2020 – May 2020

Lead Developer and Product Manager

- Developed a web app with a team of 4 people, for people to share and manage their grocery lists
- Implemented auth, friend requests and share groceries functionality, worked with firebase database.
- Note: remove ad blocker for google OAuth to work.
- Technologies used: **JavaScript, Node.js, HTML, Express, CSS, Firebase**

[QUICK MART](#) | PERSONAL PROJECT | August 2020

Full Stack Developer

- A Django web app to find if food product matches users' diet restrictions by scanning barcodes.
- Features: User authentication, text search suggestions, profile update, scanner, connected with food database using API.
- Technologies used: **Python, Django, SQLite3, Pyzbar, HTML, CSS, Algolia API, Spoonacular API.**

[CORONA TRACKER](#) | HACKATHON | **Sponsor prize** | July 2020

Developer

- Developed a web app with a team of 3 people, to visualize COVID-19 cases using augmented reality.
- Worked on frontend design, API calls to update AR image size and COVID cases numbers.
- Technologies used: **JavaScript, NodeJS, HTML, CSS.**

EXPERIENCE

Database Developer

Contract Work | Vancouver, British Columbia | *August 2020 – Current*

- Coordinating data download on MS Access from ArtSystems.
- Automating database developing process through **Access VBA.**
- Linking raw data tables through new primary keys using different database relationships.
- Customising the data according to client's need and creating forms and reports for the given data.

Mentor

Math4me | Brentwood, British Columbia | *January 2020 – August 2020*

Packer | Full-Time

Everland Organics | Fraser Valley, British Columbia | *April 2020 – August 2020*