SHAGUN

SKILLS

LANGUAGES
Python, JavaScript, C, Java, CSS, HTML

DATABASAES
SQL, Firebase, NoSQL, Snowflake, MS Access (VBA)

TOOLS
Jenkins, Git, Trello, Jira, Docker, Smartling

FRAMEWORK / LIBRARIES
NodeJS, Flaks, Django, jQuery, Bootstrap

OTHERS
Agile Development, CI/CD, YAML, Cypress, Smoke tests

API DEVELOPMENT

BACK END | APP ANNIE
August 2021 | Vancouver, BC
Developed Backed API endpoints using Python, Snowflake, CI/CD, Docker

EDUCATION

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY
COMPUTER SYSTEMS TECHNOLOGY
Expected Grad. – May 2022
Vancouver BC | GPA – **90%**

CONTACT

Email - shagunphw@gmail.com
Phone - 604-720-2747

LINKS

LinkedIn://**shagun-shagun**
GitHub://**ishika18**
Web://**shagunshagun.com**

EXPERIENCE

QUALITY ASSURANCE INTERN | APP ANNIE
January 2021 – August 2021 | Vancouver, BC
- Collaborated with Product Manager to improve quality of technical requirements and make them into clear test cases.
- Created automation tests using Pytest, Behave, YAML, Cypress
- Optimized CI/CD systems and web-based development tools (Gitlab, Jira) to improve test efficiency.
- Worked in Agile methodologies and actively involved in STLC process and used tools like Selenium/Web-driver, POSTMAN, Jenkins

DATABASE DEVELOPER | CONTRACT WORK
August 2020 – August 2021 | Vancouver, BC
- Coordinating data download on MS Access from Art Systems.
- 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 needs and creating forms and reports for the given data.

PROJECTS

GROUPCERIES | WEB | GITHUB
April 2020 – May 2020 | Academic
- Developed a web app with a team of 4 people, for people to share and manage their grocery lists
- Implemented: OAuth, friend requests and share groceries functionality, worked with firebase database.
- Technologies used: JavaScript, Node.js, HTML, CSS, Firebase, Express.

QUICK MART | GITHUB
August 2020 | Group
- Django web app to find if food product matches users' diet restrictions by scanning barcodes.
- Implemented: User authentication, text search suggestions, profile update, scanner, food database API.
- Technologies used: Python, Django, SQLlite3, Pyzbar, HTML, CSS, Algolia API, Spoonacular API.

CORONA TRACKER | WEB | GITHUB
July 2020 |Group Hackathon | Sponsor Prize
- Web app to visualize COVID-19 cases using augmented reality.
- Implemented: FE design, API calls to update AR image and text.
- Technologies used: JavaScript, NodeJS, HTML, CSS.

SP ESTIAMTION CHROME EXTENSTION | GITHUB
July 2020 | Personal
- Chrome Extension to automate Story Point Estimation.
- Technologies Used: JavaScript, HTML, CSS