Shubham Sharan

Email: shubhamsharan@outlook.com   Address: 1125 Colonel By Drive, Ottawa, CA

Skills and Technologies

Proficient: Java, SQL, Computer Theory, Photoshop CC, UI/UX, Office 365 Suite
Practiced: HTML5, LINUX VM
Learning: Python, Go

Projects

Inventory Management System for Breadwinner a Bakery located in India
- Front end with Java Swing
- Backend Java and MySQL server used for storing information using a relational database.
- Criterion based proper documentation: Schemas, flowcharts and UML diagrams, User Documentation, accessibility reports, etc.

Baxi Taxi Diversification and Market growth strategy
- Primary and Secondary Data collection based on questionnaires and interviews.
- Marketing tools: Ansoff Matrix, Marketing Mix
- Financial tools: Analysis of provided Financial indicators.

Baccalaureate Breakfast an online magazine (First Issue)
- Writing and editing articles on the Gaming Section.
- Creating Illustrations and graphic designing using Photoshop and aided in compilation of the magazine.
- Aiding other magazine groups with graphic designing and photography.

Education

Carleton University Bachelors of Computer Science (Honors)
- Carleton Entrance Scholarship $4,000
- Minor in Statistics (Waiting for approval)

Pathways World School, IB Diploma Awarded
- Computer Science higher level
- Business higher level
- Physics higher level

Work experience

Baxi market researcher(Volunteer)

- Analyzing if Diversification was a better alternative than Market Development.
- Primary Data Collector

IBM Research Lab, Kenya as a STEM Academy member(Scholarship)

- Python Based SMART bin Project, finding an optimal route for garbage collection trucks based on proximity to destination, trash density and garbage weight. (UI/UX)
- Hardware hacks, Kano and Arduino based warning lighting system (Back-end)