Shafquat Ul Bari

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EDUCATION:

The University of British Columbia - BSc, Computer Science (September 2019 - May 2024)   **Vancouver, BC, Canada**

Scholastica - O & A Levels (Chemistry, Mathematics, Physics) (May 2017 - June 2019)   **Dhaka, Bangladesh**

WORK EXPERIENCE:

Brain Station 23 – Dhaka, Bangladesh (On-site)

- **SQA Engineer I (Feb 2025 - Present)**
    - Contributing to Phase 2 automation for Grameenphone's **MyGP app**, serving **21M+ monthly active users**.
    - Developed **WebdriverIO, Mocha** and **Appium** test scripts for **UI, functional and regression testing**.
    - Validating backend API responses with **Node.js**, refactoring scripts, and optimizing automation processes.
    - Tracking and updating daily execution reports for test coverage & pass rate improvements.
    - Working in **Agile Scrum**, leveraging **Jira, LambdaTest, Jenkins** for **CI/CD testing**.
- **Trainee, Software and QA Automation Engineer (Oct 2024 - Jan 2025)**
    - Contributing to MyGP **test automation, debugging & writing test cases** for cross-device compatibility.
    - Built **PharmaSphere (MERN e-commerce)** with **Stripe payments, authentication and admin dashboard**.
    - Designed a **CamScanner-inspired app** in **Figma**, applying **UI/UX best practices**.

Mundo AI – Co-Founder & Engineer (July 2024 – October 2024)   **Vancouver, BC, Canada**

- Designed and implemented workflows to clean and process large -scale datasets, ensuring seamless integration with Google Cloud for audio files and **MongoDB** for metadata.
- Built an audio labelling platform using **React Native** and **Node.js**, to collect data from **500+ contractors**.
- Optimized audio data collection pipelines for underrepresented languages like Bengali & Urdu.

TECHNICAL SKILLS:

Languages: JavaScript & Typescript, Python, Java, C++, SQL
Technologies & Tools: WebdriverIO, Appium, Jenkins, Node.js, Express.js, Postman, Jira, Git, Django, React.js, MongoDB

PROJECTS:

PharmaSphere E-commerce Platform| MERN Stack   **November 2024**

- Developed a secure, real-time medicine store platform with full admin control over products, orders, reviews, and real-time chat using Socket.io.
- Implemented a user-friendly interface with Stripe-integrated payments, JWT authentication, and an AI-powered prescription scanner using Google Vision API.
- Delivered a scalable backend, supporting future expansion, mobile development, and enhanced customer engagement through live chat and OCR tools.

EXPLORE MORE:

- For additional projects and insights, visit my LinkedIn and GitHub.