Shafquat Ul Bari

https://github.com/shafquatulbari | +8801819285753 | shafquat.bari11@gmail.com |
https://www.linkedin.com/in/shafquatulbari | https://shafquatulbari.netlify.app

EDUCATION:

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

Highlights: Computer Vision (CPSC 425), Applied Industry Practices (CPSC 455), Applied Machine Learning (CPSC 330), Relational Databases (CPSC 304), Introduction to Artificial Intelligence (CPSC 322), Video Game Programming (CPSC 427)

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

Highlights: Daily Star Award for high achievement in O Levels, Best Student Counsellor, and Leadership Award (Grade 10)

WORK EXPERIENCE:

Brain Station 23 - Trainee, Health Tech SBU (October 2024 – Present)   **Dhaka, Bangladesh**

- Contributing to the **MyGP app by Grameenphone** under the **Health Tech SBU**, focusing on **test automation** to ensure high-quality app performance and functionality.

- Developed the **PharmaSphere backend** using **Node.js** and **Express.js**, enabling future expansion and integration with mobile platforms.

- Assigned by the **Project Manager** under the L&D team to evaluate, monitor, and report on the progress of other trainees, ensuring the team's learning objectives are met.

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.

- Developed and deployed a mobile-based audio labeling platform to streamline data collection from contractors, enhancing efficiency and scalability.

- Optimized resource utilization for large data transfers, ensuring compliance with audio data standards for underrepresented languages like Bengali, Urdu, and Turkic languages.

TECHNICAL SKILLS:

Languages: JavaScript & Typescript, Python, Java, C, C#, C++, R, SQL
Technologies: Django, Express.js, React.js & React Native, Node.js, MongoDB, Bootstrap, Tailwind CSS, Git, Figma, Unity Engine, Pygame, Postman, Jira, OpenGL, XGBoost, NumPy, scikit-learn, Pandas, Matplotlib, Microsoft Office

TECHNICAL 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.