

Fuad Rahman Biswas

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Professional Summary

Aspiring Software engineer currently pursuing a bachelor's degree in software engineering at Taylor's University. Seeking opportunities to apply my skills in software development, problem-solving, and teamwork in a practical setting, with a focus on contributing to innovative projects.

Education

Grade 10 under CBSE, Delhi (GPA 9.5)

(2020-2021)

Grade 12 under CBSE, Delhi (GPA 8.2)

(2022-2023)

Bachelor of Software Engineering

Expected Graduation: April 2027

Skills

- **Programming Languages:** Java, Python, HTML, CSS, Kotlin.
- **Technical Skills:** MySQL, Basic Web3.0, Blockchain Technology, Blender, Basic Cybersecurity, Ethical hacking, Tinker cad, Arduino, Figma.
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Event Management, Customer Service, Crowd Control.

Work History

Adventure Guide

National Geographic Ultimate Explorer

(April 2023-March 2024)

- Guided visitors through diverse indoor attractions.
- Handled cash transactions and provided customer service.
- Prioritized safety while ensuring enjoyable experience.
- Managed ride instructions and crowd flow.
- Addressed customer inquiries with enthusiasm.
- Collaborated with a team to smooth operations of attractions.

Projects

- **Budget Tracker Application**

Description: Created a comprehensive budget tracker that allows users to manage their expenses and income, categorize transactions, and view their current balance. Includes a clean UI and integrates with a MySQL database.

Role: Developed both the front-end and back-end components. Implemented data categorization, transaction tracking, and balance calculation features.

Technologies Used: Java, MySQL, Swin

- **Currency Converter (Android Application)**

Description: Developed an Android application for currency conversion, supporting a wide range of currencies. Provides an intuitive user experience optimized for mobile devices.

Role: Designed and implemented the app's UI and functionality using Android Studio. Ensured smooth performance and user-friendly interface on mobile platforms.

Technologies Used: Java, Android Studio, XML

- **Weather App**

Description: Created a weather application that provides current weather conditions and forecasts based on user location. Features real-time weather data retrieval and a user-friendly interface.

Role: Developed the app to fetch and display weather data, focusing on accurate and timely updates. Implemented search functionality for location-based weather queries.

Technologies Used: Python

- **SDG 13.3 GUI Application**

Description: Developed a JavaFX-based GUI application addressing SDG 13.3 (Climate Action) to raise awareness and provide resources related to climate change.

Role: Contributed to the design and implementation of the user interface, applying object-oriented programming (OOP) principles.

Technologies Used: JavaFX, Java, NetBeans

- **Fitness Centre Database**

Description: Designed and implemented a database management system for a fitness centre, including tables for members, instructors, classes, and other management aspects.

Role: Created an ERD (Entity-Relationship Diagram) and a physical database model. Developed SQL queries and generated reports for data analysis.

Technologies Used: MySQL, SQL, Draw.io

Certifications

- HSI Adult First Aid Training** (February 2024)
IELTS Overall Band Score: 7.5 (CEFR Level: C1) (2023)
IATA Passenger Ground Services Agent certification. (October 2023)
Oracle Certified: Fundamentals of Java Programming and OOP (2024)

Extracurricular Activities

- **Hackathon: Web3.0 and Blockchain for a net-zero Future** (2024)
Organized By: Sunway iLabs and Sunway Blockchain
Description: Participated in a hackathon focusing on developing blockchain and Web3.0 solutions to achieve a net zero future.
Key Achievements: Achieved a top 12 ranking among numerous teams, showcasing innovation and practical application of blockchain technology.
- **BattleBots Competition** (2024)
Organized By: Taylors University
Description: Competed in a robotics competition where teams designed and built autonomous combat robots
Technologies Used: Arduino, AutoCAD, C/C++
- **Community Service Volunteer**
Organization: KL Pooch
Description: Assisted with various tasks including dog care, bathing, and garden maintenance to support shelter operations and improve the environment for animals.

Languages

- **English: Fluent**
- **Bangla: Native**
- **Arabic: Basic**
- **Hindi: Intermediate**

References

- **Sergi Ramon**
Position: Classmate and Project Partner
Organization: Taylor's University
Phone: +44 7405 102951
Email: sergiramond@gmail.com
Relationship: Worked together on various University Projects and assignments.

If you require any additional information, please feel free to contact me.

Fuad Rahman