Rafiul Islam Khan

Software Engineer

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Experience

Computer Network System
Assistant Programmer
Bashundhara RA, Road No-18, Block -E, CNS Tower
June 2024- Present

BRTAIS (Bangladesh Road Transport Authority Internal System)

- **Enhanced Code Functionality:** Modified and optimized existing code to improve performance and reliability of core business processes within the platform.
- **Feature Development:** Collaborated with the team to implement new features and enhancements based on project requirements and client needs.
- **Documentation:** Prepared and updated technical documentation using **Jasper Studio** to support knowledge sharing and report generation.

BSP (BRTA Service Portal)

- **Collaboration:** Worked closely with cross-functional teams, including QA and design, to meet quality and usability standards.
- **Performance Optimization:** Identified bottlenecks in the codebase and implemented improvements, resulting in faster execution and enhanced system stability.
- **Version Control Management:** Utilized **SVN** to manage code changes effectively, ensuring version consistency and traceability.

ZEUXIS — https://zeuxis.ai/

- Built and optimized user interfaces with **Vue.js 3**, focusing on responsive, interactive, and accessible design.
- Integrated frontend components with **RESTful APIs** for smooth data exchange and dynamic content rendering.
- Collaborated with backend developers, designers, and AI researchers to ensure seamless UX and high system performance.
- Ensured code quality through component reuse, modular architecture, and maintainable coding practices.

Aptitudo – AI-Powered Hiring Platform — https://aptitudo.ca/

- **Backend (Java, Spring Boot):** Developed and integrated backend services powering AI-driven question generation, candidate management, and exam evaluation.
- **Frontend (Vue.js 3):** Built and integrated responsive UI components for exam interfaces, dashboards, and company management modules.
- **API Integration:** Collaborated closely with backend developers to connect Java services with the Vue 3 frontend via REST APIs.
- Enhanced UI/UX for mobile and desktop platforms, improving accessibility, responsiveness, and user satisfaction.
- 🔗 https://site.cnsbd.com/

Education

IsDB-BISEW IT Scholarship Programme
Postgraduate diploma
Enterprise System Analysis & Design-JEE
2023-2024

🔗 https://www.isdb-bisew.org/

University of Dhaka
Master of Business Administration(MBA)
2.84
Department of Management
2023

Languages

Bangla
Native Language
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English
Bilingual (IELTS Overall Band Score 6.0)
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Skills

Programming Languages
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Proficient in Java, JavaScript, SQL, Dart, And HTML

Technologies
Frontend: Angular (rxjs, HTTPClient, matrial, ngBootStrap, reactive form), Vue.js 3. Backend: Java, Spring Boot, RESTFUL API, JPA, Hibernate, Spring Security(jwt). Database: Oracle, MySQL, Vue, Jasper Studio
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Version Control
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Git &, Github, SVN

Problem Solving
Solved 50+ problems on different platform like Leetcode, HackerRank
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https://leetcode.com/u/rafiulabeerkhan/,
https://www.hackerrank.com/profile/rafiulabeerkhan1