

Morsalin Ridoy

Software Engineer

Email: morsalinridoy98@gmail.com **Phone:** +8801982917389 Dhaka, Bangladesh

SKILLS

Java (Spring Boot, Hibernate, JPA, JSP & J2EE), Microservice, MySQL, Oracle, PostgreSQL, MongoDB, Docker, Jenkins, AWS, AZURE, JIRA, Agile, Scrum, SDLC, CLI, Tomcat, GlassFish, Apache, Lightspeed, Rest API, Postman, JUnit, Rest Assured, Ubuntu, NGINX, OAuth2, KeyCloak, Selenium, TestNG, HTML, CSS, PHP, Python, JavaScript, jQuery, Ajax, Bootstrap, Thymeleaf, AngularJS, Google Cloud, Gradle, Maven, Linux.

PROFESSIONAL EXPERIENCE

Java Software Engineer (Full-time, Remote)

06/2021 – 05/2022

TechServe4U Limited

Michigan, USA

- Built and maintained scalable, high-performance Java applications, ensuring reliability and efficiency.
- Designed RESTful APIs for seamless integration.
- Optimized database queries for efficiency.
- Collaborated with teams to deliver solutions.
- Reviewed code, provided technical guidance, and mentored junior developers to enhance code quality.
- Participated in code reviews and team discussions.
- Researched and integrated new technologies, improving development workflows and system capabilities.

Jr. Software Engineer (Full-time, On-Office)

02/2021 - 05/2021

Nextgen Innovation Ltd

Dhaka, Bangladesh

- Developed and tested web applications, ensuring optimal performance and user-friendly interfaces.
- Assisted in designing and integrating APIs, enhancing system functionality and data exchange.
- Debugged and optimized existing code.
- Collaborated with senior developers to contribute to the design and development of key projects.
- Wrote documentation for software features.

Web Developer (Intern, On-Office)*The Softking Limited*

11/2020 – 02/2021

Dhaka, Bangladesh

- Developed and maintained responsive web pages.
- Assisted in both front-end and back-end development, contributing to full-stack application development.
- Debugged and optimized website performance.
- Worked with HTML, CSS, JavaScript, and PHP to build dynamic and interactive web pages.
- Collaborated with designers to enhance UI/UX.
- Tested and resolved cross-browser compatibility issues, ensuring consistent experience across all browsers.

PROJECTS

Tijarist

10/2024 – 03/2025

Automated eCommerce website creation – no coding needed.

Client: Tijarist eCommerce Solutions

- Tijarist is an innovative platform designed to automate the creation of fully functional eCommerce websites without the need for coding.
- The platform allows users to build, customize, and launch online stores using a drag-and-drop interface, offering a seamless experience for non-technical users.
- Front-end was developed using React for dynamic, responsive interfaces, handling server-side operations and API integrations.
- Focused on optimizing SEO, mobile responsiveness, and integrating third-party payment gateways for seamless transactions.

GyanBrikkho

11/2024 – 02/2025

E-Learning Platform for Live & On-Demand Courses.

Client: GyanBrikkho Group

- The platform supports interactive live sessions, along with pre-recorded content, enabling users to learn at their own pace.
- The frontend was developed using React to ensure a responsive and engaging user experience across devices, while WebRTC was integrated for smooth live streaming functionality.
- Implemented features like course recommendations, certification, and payment gateways to enhance user satisfaction and monetization options.
- GyanBrikkho is a dynamic e-learning platform that offers live and on-demand courses, designed to provide learners with flexible access to educational content.

BD Madrasah

12/2023 – 12/2024

Comprehensive Independent Madrasah Management Software.

Client: Amin Mohammad Group Madrasah

- The platform integrates multiple modules, including student enrollment, attendance tracking, fee management, and exam results management, ensuring efficient handling of daily tasks.
- Developed with a focus on ease of use for non-technical staff, the software features an intuitive dashboard that provides quick access to all essential functions.
- Additional features like role-based access control, SMS notifications, and report generation were implemented to enhance system functionality and improve communication with students and staff.
- BD Madrasah is a comprehensive software solution designed to streamline the management of Madrasah institutions, facilitating smooth administrative and educational operations.

EDUCATIONS

Bachelor of Science (BSc) in Computer Science & Engineering

2021 – 2024

Daffodil International University

Dhaka, Bangladesh

Diploma in Engineering of Computer Technology

2016 – 2020

Rumdo Institute of Modern Technology

Mymensingh, Bangladesh

Bangladesh Technical Education Board

Dhaka

Secondary School Certificate

2015

Teligram High School

Fulbaria, Mymensingh, Bangladesh

Board of Intermediate and Secondary Education

Dhaka