# Kazi Ziaur Rahman Majba

# **Software Engineer**

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Portfolio

# Experience

#### Jr. Software Engineer

Dhanmondi, Dhaka

Qligence

Feb 2025 - Present

- Developed an e-commerce website for both users and sellers, creating a seamless platform to connect them, enabling smooth product purchases and real-time notifications.
- Integrated data with RESTful APIs for dynamic data fetching and real-time updates, improving website functionality and user experience.
- Built reusable React components and implemented state management with Redux for smooth UI interactions.
- Integrated Agile methodology to streamline development processes, enabling rapid delivery of features through continuous iterations, collaboration, and regular feedback cycles.
- Utilized Figma to design user interfaces with a focus on mobile-first principles, ensuring responsive and adaptive layouts across various screen sizes and devices.
- Involved in code and PR review processes to ensure high code quality, maintainability, and adherence to best practices.

Mern Stack Developer

Nirala, Khulana

Code Prophet

July 2024 - Dec 2024

- Developed healthcare and society management applications under the guidance of a senior software engineer, contributing to features that streamline user interactions and improve overall functionality.
- Strengthened Flutter development skills through hands-on experience in diverse app functionalities, refining expertise in UI/UX design, state management, and efficient code practices.
- Collaborated closely with cross-functional teams to meet project requirements and deliver high-quality solutions, enhancing technical and collaborative skills in a professional setting.

**Support Mentor (Intern)** 

Mirpur, Dhaka

Shikhbe Shobai

Oct 2023 - March 2024

- Provided guidance on web development, helping them understand key concepts and solve problems.
- Assisted with responsiveness, functionality, and performance improvements.
- Reviewed student code, suggested improvements, and ensured best practices.
- Supported students in completing their web projects by providing feedback and solutions.
- Helped students identify and fix bugs for smoother website performance.

# Education

#### Green university of Bangladesh

Mirpur, Dhaka

Bachelor of Science in Computer Science and Engineering

Jan 2020 - Feb 2024

### Skills

Language Skills: Javascript

Technical Skills: Mern Stack Developer.

Frameworks: React, Next.js, Node.js Express.js.

Database: MongoDB, Firebase.
Design: CSS, Tailwind-CSS, Bootstrap.
Tools & IDEs: Vs Code, Git, GitHub, Docker

Languages: Conversational Proficiency in English, Hindi, Bangla

# **Projects**

## Bazaarbound (Customer, Vendor, Admin) | &

**Qligence Limited** 

- Developed multiple pages including Home, Shop, Product, and Cart using React, Typescript and Tailwind CSS, focusing on clean design and responsive layout..
- Integrated RESTful APIs to display dynamic data such as products, categories, customer orders, and wishlist items, using Axios for seamless data fetching.
- Used Jotai (Atom-based) state management to efficiently handle global app state, ensuring smooth UI updates and improved performance.
- Implemented reusable and modular components to maintain a clean codebase, making the application easier to scale and maintain.
- Added advanced features like product search, category filtering, pagination, and similar product suggestions to enhance user experience and usability.
- Collaborated on CMS-driven sections such as homepage sliders, banners, and footer content, enabling non-technical users to manage content easily.

## Delta Hospital (Present) | &

**Qligence Limited** 

- Developed a responsive and accessible hospital website interface using React, Typescript and Tailwind CSS, ensuring seamless user experience across devices.
- Integrated RESTful APIs to dynamically display data such as departments, doctors, and appointment schedules, enhancing real-time information accessibility.
- Implemented efficient state management using Jotai (Atom-based) to handle global state across the application, resulting in improved performance and maintainability.
- Designed and developed reusable components for common UI elements like appointment forms, doctor profiles, and department listings, promoting code reusability and consistency.
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**Diagnostic CP** | & Code Prophet

• Diagnostic CP is a web-based hospital and diagnostic management system designed to simplify health care operations. It helps manage patient records, appointments, test results, billing, and staff schedules efficiently. With user-friendly interfaces, secure data handling, real-time updates, and analytics, it ensures better communication, coordination, and operational efficiency.

#### News Wave | &

• I orchestrated a React-Firebase project featuring integrated login systems, augmenting security measures and user accessibility. This innovative integration seamlessly merges the project's robust security framework with the convenience of users' existing Google and GitHub credentials, enhancing both usability and protection.

### Recursive-Partition |

• I orchestrated a React-Firebase project featuring integrated login systems, augmenting security measures and user accessibility. This innovative integration seamlessly merges the project's robust security framework with the convenience of users' existing Google and GitHub credentials, enhancing both usability and protection.

### References

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