

Fariha Anjum Dia

JUNIOR SOFTWARE DEVELOPER

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SUMMARY

Junior Software Developer with professional experience building and deploying full-stack web applications and business management systems. Experienced in **Next.js, React.js, Node.js, Express.js, MySQL, REST APIs, and Tailwind CSS**. Skilled in developing role-based authentication, relational database systems, API integrations, reservations, company and branch management, and responsive user interfaces. Completed B.Sc. in Computer Science and Engineering with a major in Software Engineering at East West University.

PROFESSIONAL EXPERIENCE

IGL Web Ltd. – Junior Software Developer

May 2026 – Present

- Develop and maintain full-stack web applications using **Next.js, React.js, Node.js, Express.js, MySQL, REST APIs, and Tailwind CSS**.
- Develop business management solutions involving authentication, role-based access, company and branch management, products, menus, reservations, tables, and database-driven workflows.
- Design and integrate RESTful APIs, relational database structures, frontend API communication, and reusable responsive components.
- Deploy and configure web applications in production environments, including **cPanel-hosted frontend, backend and MySQL applications**.

IGL Web Ltd. – Intern

February 2026 – April 2026

- Contributed to full-stack web application development and gained practical experience in frontend, backend, database, API integration, debugging, and deployment workflows.

SELECTED PROFESSIONAL PROJECTS

• Chulkani.com — Community Content Sharing Platform

[Live Demo](#)

Tech: Next.js, Node.js, Express.js, MySQL, Tailwind CSS

Developed a full-stack community platform where users can **publish articles, upload pictures, and share content** with the community. Built responsive interfaces with Next.js, and Tailwind CSS, while developing RESTful APIs with Node.js and Express.js and managing platform data through MySQL. Implemented user authentication, content management, image handling, and dynamic content rendering.

• KhabarTable.com – Restaurant Management Software

[Live Demo](#)

Tech: React.js, Node.js, MySQL, Express.js, REST API, Axios

Developed a full-stack multi-branch restaurant management system covering **company, branch, table, menu, category, product, and reservation** modules. Implemented reservation workflows with table selection, customer information, guest count, occasion, notes, advance payment, duration, and reservation statuses. Built RESTful APIs and authenticated company/branch-based data handling, dynamic table operations and structured product management. Worked on MySQL, and cPanel production configuration.

• The East West Journal – Newsletter Management System

Tech: MERN, HTML, CSS, Bootstrap

Developed a database-backed newsletter management and publication platform for organizing and publishing newsletter content. Built the application using modern web technologies with a focus on structured content management and responsive interfaces. [GitHub](#)

• Rebar Coupler Bangladesh – Full-Stack Business Website

[Live Demo](#)

Tech: Next.js, Node.js, Express.js, MySQL, REST API, Tailwind CSS

Developed and deployed a full-stack business website with an **admin management system** for managing products and website content. Built responsive and dynamic frontend interfaces with Next.js and Tailwind CSS, and developed RESTful backend APIs using Node.js and Express.js. Designed and integrated MySQL database operations for structured product and site data management. Implemented **CRUD-based product management, category management, image uploading, SEO configuration, dynamic site settings, authenticated admin functionality, and dynamic content rendering**. Configured the application for production deployment and frontend-backend integration using **cPanel**.

EDUCATION

B.Sc. in Computer Science and Engineering

Major in Software Engineering, East West University, Dhaka, Bangladesh

Higher Secondary Certificate (HSC)

Science Group

Secondary School Certificate (SSC)

Science Group

East West University

CGPA: 3.55/4.00

Viqarunnisa Noon School and College

GPA: 5.00/5.00

Viqarunnisa Noon School and College

GPA: 5.00/5.00

TECHNICAL SKILLS

- **Languages:** JavaScript, Java, C, C++, SQL, HTML5, CSS3
- **Frameworks & Technologies:** Next.js, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap, REST APIs, Axios
- **Databases:** MySQL, MongoDB, SQLite, Oracle Database, Firebase
- **Concepts:** Object-Oriented Programming, Database Management, RESTful APIs, Authentication, Role-Based Access Control, CRUD, API Integration, Responsive Web Design, Relational Database Design
- **Tools:** Git, GitHub, VS Code, Postman, XAMPP, Android Studio, Oracle APEX, Figma, Google Antigravity, cPanel

AWARDS & ACHIEVEMENTS

- **Medha Lalon Fund Scholarship** – East West University *Spring 2025 – Fall 2025*
- **Medha Lalon Fund Scholarship – Dean's List** – East West University *Spring 2023 – Fall 2023*
- **Best Reader Award** – Bissho Shahitto Kendro Book Reading Competition

LEADERSHIP & ACTIVITIES

- **Vice President, East West Model United Nations Club** *2024 – 2025*
- **Officer of Academics, East West University Intra-MUN 2024**
- **Volunteer, Viqarunnisa Noon Earth Club**