MD. ANIK IMTIAZ

Front-End Developer

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in https://www.linkedin.com/in/anik-imtiaz-b65816209/   ○ https://github.com/anik554

EXPERIENCE

Jr. Programmer

Crystal Technology Bangladesh Ltd

📅 July 2022 – Ongoing   📍 Green Road, Dhaka-1205

- Contributed to the development of a microservices-based hospital automation system, ensuring modular scalability and maintainability.
- Developed and maintained various modules (OPD, IPD, Pharmacy, Billing, etc.) for a govt. national-level hospital automation platform.
- Implemented a digital attendance system integrated with fingerprint biometric devices and real-time HR reporting.
- Collaborated with cross-functional teams to gather requirements and design intuitive user interfaces using React, Material UI, and Tailwind CSS.
- Integrated frontend applications with Node.js APIs, Java Spring Boot and backend databases (PostgreSQL, MongoDB) using secure RESTful services.

PROJECTS

Single Page Prescription

Doctor Prescription

- Developed a fast, intuitive prescription interface that significantly reduced doctor input time, enhancing overall patient care efficiency.

Smart Attendance Management (DGFP)

Digital Attendance System

- Implemented a digital attendance system with biometric fingerprint support and advanced HR reporting, boosting workforce accountability and accuracy.

Online Registration System

Remote Patient Registration

- Enabled remote patient registration with real-time doctor schedule visibility and integrated it into the broader hospital automation framework.

Modular Microservices for Hospital Automation

Designed and Developed Critical Modules using Microservice Architecture for Govt. Hospital

- Pharmacy (stock management, sales, indents, returns).
- Billing (invoicing, refund, payment gateways).
- Organization (Org) Management (departments, staff roles).
- Accounting (ledgers, transactions, reports).
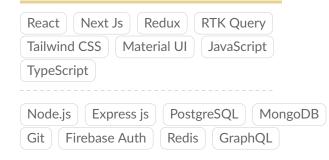- Inventory (real-time tracking, reorder alerts).

MY LIFE PHILOSOPHY

"Build with purpose, design with empathy. I believe great user experiences come from clean code, continuous learning, and meaningful problem-solving."

PRO. SUMMARY

Results-driven Front-End Developer with a strong foundation in modern web technologies and full project life-cycle experience, particularly in healthcare software solutions. Skilled in both front-end focused development and backend integration.

STRENGTHS

React   Next Js   Redux   RTK Query   Tailwind CSS   Material UI   JavaScript   TypeScript

Node.js   Express js   PostgreSQL   MongoDB   Git   Firebase Auth   Redis   GraphQL

EDUCATION

M.Sc. in CSE

Jagannath University

📅 ongoing

B.Sc. in CSE

State University of Bangladesh

📅 Mar 2013 – Jan 2018

REFEREES

Md. Aktaruzzaman Rakib

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