MD ABDUR RAHMAN

Full-Stack Web Developer (MERN)

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Education

B.Sc in Computer Science and Engineering

Northern University of Business and Technology   3.7/4 GPA   2022 - Present

- Completed Course : OOP with C++, DSA with C++ , Software Development-I

Work Experience

Web Developer   ZSN Technologies, BD   December 2023- Present

- Developing REST APIs using an Express server with **Well Documentation**, seamlessly integrated it with a **large-scale enterprise-level** E-Commerce Website catering to UK consumers.
- Contributing to the FrontEnd to implement REST APIs, focusing on enhancing the overall user experience for the same E-Commerce Website.
- Actively managing both the server and frontend, ensuring smooth operation, while also optimizing efficiency and enhancing **security against potential attacks.**

FullStack Web Developer   MOCDT Ltd, UK   July 2023- December 2023

- Developed a full-stack **pre-registration site for 55,000+ users** with custom authentication, including **passwordless OTP validation.** Implemented admin tools for data export/import and user statistics (position, click, referral) with visual insights.
- Successfully **migrated the company's main website** from WordPress to the MERN Stack (NextJS).
- **Led and guided an intern team** on various projects for clients, collaborating seamlessly with DevOps and the UI/UX team.

Featured Projects

TunTuni TypeScript,NextJs13, NextAuth,TailwindCSS, Prisma, MongoDB, NodeJs, Vercel   🔗 Live - 🔗 Source Code

A Fullstack social platform fully inspired by X (Twitter). Check a video overview of the app here.

Key Features:

- Modern and responsive UI design with NextJs and tailwind CSS ensuring smooth user experience
- User Authentication and Authorization with nextAuth || Password Reset with Secured Token
- Notification for comment, react and follow

Gossipy   NextJs14, Ts, NextAuth, Pusher as websocket, MongoDB, Zustand   🔗Live - 🔗 Source Code

A FullStack real time chat application with Modern UI design (inspired by Messenger). Major features include - Next-Auth, Oauth authentication, Real Time Direct and Group Message, Active Status , Updating User Info etc.

Major Challenges:

- Complex Database design for efficient conversation
- Real time updates with Pusher and Pusher Js (message, active status, seen status)
- Maintaining Server Side Rendering feature to get the most benefit from NextJs 14 app.

❖ Check all of my projects on my portfolio : 🔗 abdurrahman-dev

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A few Words

Highly motivated and skilled MERN STACK Web Developer seeking a challenging position that will utilize my technical expertise and creativity to develop cutting-edge web applications. My goal is to contribute to a dynamic team and continuously enhance my skills in a fast-paced and innovative environment. I am also familiar with TypeScript and Prisma. I am currently looking for a full-time position as a full stack web developer

Skills and Tools

Languages

Front-End	HTML CSS/SCSS Javascript Typescript Swift
Back-End	NodeJs SQL NoSQL

Technologies

UI Related	TailwindCSS BootStrap Matrial UI ShadCN UI
FE Related	ReactJs NextJs Framer Motion Webpack Zustand Redux GraphQL React Native
BE Related	ExpressJs MongoDB Mongoose Prisma MySQL PusherrJs AuthJs Firebase AWS Instance Amazon SES

Tools and Software

Code Related	VS Code npm yarn Github
Design Related	Figma Photoshop

Problem Solving

Languages	C C++
Fundamentals	OOP DSA(Advanced) Dynamic Programming

Certifications and Achivements

- CS107 : C++ Programming – Saylor Academy
- MERN Stack Web Development BootCamp – Programming Hero
- FrontEnd Development Libraries – FreeCodeCamp

Languages

- Bengali – Native
- English – Professional