F M Hadiur Rahman

Software Engineer (Full-Stack)

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PORTFOLIO

Developed **10+ full-stack projects** with a focus on maximizing performance, user engagement, and accessibility |

PROFILE

Software Engineer with 1+ years in frontend and backend development. Proficient in **JavaScript**, **TypeScript**, **Angular**, **React**, and **Node.js** with a strong focus on backend development using **Express.js**. Skilled in designing RESTful APIs, implementing **authentication (JWT, OAuth)**, and optimizing performance. Experienced in **MongoDB, PostgreSQL, AWS, and Firebase**, along with CI/CD pipelines for smooth deployment. Proficient in **Postman** for API testing and debugging. Familiar with **Jest, Cypress**, and **Agile methodologies**. Passionate about building scalable, high-performance web applications and collaborating with cross-functional teams.

SKILLS

Programming Languages:	HTML, CSS, JavaScript, TypeScript, NodeJS, JAVA, Python, PHP, SQL
Frameworks & Libraries:	ReactJS, Angular, Vue.js, Express.js, Next.js, Bootstrap, Tailwind CSS, Chakra UI, RxJS
Methodologies:	Agile(Scrum), RESTful APIs, Authentication (JWT, OAuth)
Database & State Management:	MongoDB, MySQL, Redux, Zustand
Testing:	React Testing Library, Vitest, Jest, Jasmine,Postman
DevOps & Tools:	Webpack, npm, Docker, Agile(scrum), Git, Github, Jira,CI/CD

LANGUAGES

- **English:** Professional proficiency (**C1**)
- **German:** Intermediate proficiency (**GER-B2**)

WORK EXPERIENCE

Software Engineer   **February 2020 – July 2021**
Unlock live IT Limited, Dhaka, Bangladesh
- Designed and developed **scalable web applications** for government and financial institutions, enhancing operational efficiency. Led system **refactoring** and feature enhancements, optimizing maintainability and performance.
- Implemented **RESTful APIs** using Node.js and Express.js, ensuring seamless communication between frontend and backend services. through effective prioritization and **collaboration with teams of 25+ members**.
- Tools: React.js, Angular, Node.js,Express.js, PostgreSQL, MongoDB, Git,CI/CD.

Assistant Software Engineer   **January 2018 – February 2020**
Unlock live IT Limited, Dhaka, Bangladesh
- Developed enterprise software for **Bangladesh Navy** and **Islami Bank Limited**, ensuring system reliablity and security.
- Implemented **secure authentication** and **role-based access control** to protect sensitive data.
- Optimized **SQL queries** and improved **database performance**, reducing response times.
- Collaborated with senior developers and QA teams to deliver **high-quality, scalable solutions**.

RECENT PROJECTS

THE-LOG-CABIN|https://github.com/FM-Hadiur-Rahman/The-log-cabin-website   **May 2024**
- A fully React, Next.js, and Supabase-based web application for log cabin reservations. The platform allows users to securely log in, view available Cabins, and make real-time reservations. Users can also manage their bookings, including the ability to modify or cancel reservations. Admin can add, update, or delete cabin listings to maintain accurate availability

BD-TOURS|https://github.com/FM-Hadiur-Rahman/natours   **September 2024-present**
- A full-stack web application for booking and exploring tours. Users can browse available tours, view details including start and destination location with distance, and book their tours. The platform supports user reviews, secure signup/login, profile and password updates, and email notifications. Payments are processed seamlessly through Stripe.

EDUCATION

MSc in Information Engineering and Computer Science   **Present (Only Thesis left)**
Rhine Waal University of Applied Sciences, Kamp-Lintfort, Germany
BSc in Computer Science and Engineering   **May 2013 - May 2017**
University of Asia Pacific, Dhaka, Bangladesh

CERTIFICATES

- The Complete JavaScript Course
- The ultimate React Course (React, Next.js, Redux)
- The Ultimate Docker Course
- Node.js, Express, MongoDB & More