Md.Naimur Rahman

SOFTWARE ENGINEER · REACT JS

Dhaka, Bangladesh

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Summary

A detail-oriented and highly skilled software engineer with over 3 years of experience in developing robust web applications using React.js. Seeking to leverage my expertise in frontend development to contribute to innovative projects and drive company growth.

Skills

Font-End	HTML, CSS, Bootstrap, JavaScript, Typescript, Tailwind css, React.js, Redux, Next.js, GraphQl, Material UI, Chakra UI
Back-End	Node.js, Express.js
Version Control	Git
Databases	MySQL, MongoDB
Tools	VS Code, Ubuntu, Windows
Design	Adobe Photoshop, Adobe Illustrator

Work Experience

Shadhin Music Ltd. *Dhaka, Bangladesh*
SOFTWARE ENGINEER (FRONTEND) *Oct. 2024 - Present*

- Engineered a dynamic homepage (https://shadhinmusic.com) capable of rendering thousands of data at once efficiently
- Implemented advanced caching strategies using Worker.js and IndexedDB
- Applied advanced performance optimization techniques, including code splitting, lazy loading, efficient state management, and asset compression, alongside rigorous code refactoring to enhance maintainability, scalability, and user experience.
- Transformed Figma designs into pixel-perfect, responsive, and visually engaging user interfaces.
- Engineered custom audio and video players with robust, user-centric functionalities.
- Executed successful campaigns with major partners, including Grameenphone, Robi, bKash

Suffix IT Limited *Dhaka, Bangladesh*
SOFTWARE ENGINEER (FRONTEND) *Jan. 2021 - Sep. 2024*

- Implemented secure authentication using JWT tokens and refresh tokens, ensuring robust user authentication and authorization mechanisms.
- Proficient in building role-based applications, allowing for dynamic rendering and access control based on user roles.
- Integrated Socket.io to implement live notifications and alerts, enhancing real-time communication and user engagement
- Leveraged custom hooks, Context API, and Redux for efficient state management, ensuring a seamless flow of data throughout the application.
- Applied image compression techniques to optimize performance and user experience in handling and displaying images within the application
- Utilized Recharts and Apex Charts for effective data visualization, creating visually appealing and informative charts and graphs
- Generated dynamic reports in both XLSX and PDF formats using libraries like jsPDF, providing users with exportable and printable data
- Contributed to the improvement of application performance and user experience through continuous optimization and refactoring of code
- Collaborated with cross-functional teams to analyze requirements, propose solutions, and deliver high-quality React.js applications on time
- Maximized use of Events and promises in ES6 and React for application control flow.
- Worked with AXIOS, promise based HTTP client for the browser and node.js for hitting REST endpoints and fetching data into the app.

Education

Southeast University *Dhaka, Bangladesh*
B.Sc. IN CSE *2020*
CGPA: 3.59/4.0

B.N College, Dhaka *Dhaka, Bangladesh*
H.S.C *2015*
GPA: 5.0/5.0

Shaheed Police Smrity College *Dhaka, Bangladesh*
S.S.C *2013*
GPA: 5.0/5.0

Projects

Personal Projects

- **Go Chat**
    - A React.js chat application.
    - Implemented JWT authentication, stored and accessed data through Context.
    - Used Socket.io for eastablishing realtime communication.
    - *Technologies Used: React.js, Context, Tailwind CSS, Socket.io*
    - 🌐 Live ⬡ Github

- **TRW : An International Law Firm.**
    - Developed a responsive and pixel perfect web application for TRW with Next.js.
    - Implemented API for customized menu handling and for the articles section
    - Created Custom hooks for API call and for getting window Size
    - Implemented JWT authentication for secure user authentication and authorization.
    - *Technologies Used: Next.js, Tailwind CSS, JWT*
    - 🌐 Live

- **React Conference**
    - Developed a responsive and pixel perfect web application from FIGMA Template.
    - Utilized GraphQL for efficient data fetching within the application.
    - Used Typescript within the App for type safety
    - Created Custom drag and drop reordering on the conference details page
    - *Technologies Used: Next.js, Typescript, GraphQL*
    - 🌐 Live ⬡ Github

Strength

- Honest and Punctual
- Quick learner and analytical thinker
- Effective team player
- Proactive and challenge-driven

Language Proficiency

- **English:** Reading, Writing, Speaking
- **Bangla:** Reading, Writing, Speaking