NURUL ISLAM

Frontend Developer

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About Me

As a Frontend Developer, I build high-performance, responsive web applications with React.js, Next.js, JavaScript, TypeScript, and Tailwind CSS. I focus on pixel-perfect UI/UX, smooth user experiences, and cross-browser compatibility. My expertise includes state management (Redux, React Query), API integration, performance optimization, and accessibility. Passionate about clean, maintainable code, I thrive in fast-paced environments and enjoy solving complex UI challenges.

Work Experiences

Web Developer
July 2021 – Present

Prothom Alo │ Karwan Bazar, Dhaka 1215, Bangladesh

- Optimize the project codebase to enhance performance, scalability, and maintainability
- Build and optimize React applications to handle high daily traffic, improving performance using Core Web Vitals best practices
- Translate design mock-ups into pixel-perfect, responsive UIs using HTML, CSS, SCSS, Styled-Components, and JSS
- Integrate Redux for effective state management across projects
- Conduct code reviews to ensure maintainable, reusable, and high-quality code
- Design and prototype user interfaces in Figma, ensuring intuitive, visually appealing layouts

Web and Android App Developer
December 2019 – June 2021

Nassa Group │ 238 Bir Uttam Mir Shawkat Sarak, Dhaka, Bangladesh

- Developed 5+ Android apps and 4 web applications using React.js, Angular, and Express.js.
- Built responsive and scalable web applications with modern frameworks.
- Contributed to ERP system development, integrating key business features.
- Optimized app performance through debugging and efficient coding.
- Integrated REST APIs for seamless frontend-backend communication.
- Collaborated with designers and backend developers for smooth project execution.
- Conducted code reviews and maintained best coding practices.
- Ensured cross-platform compatibility and enhanced user experience.

App Developer
June 2019 – November 2019

Wizdoor │ Mirpur 11, Dhaka, Bangladesh

- Developed Android applications with a focus on performance and user experience.
- Built and maintained web applications using Angular, HTML, CSS, and JavaScript.
- Designed and developed responsive web interfaces ensuring cross-device compatibility.
- Integrated REST APIs for seamless data communication between apps.
- Optimized code and UI performance for better efficiency and scalability.

Skills

Expertise: Javascript, ReactJs, Redux, Express.js, Android, REST API, HTML5, CSS3, SCSS, Bootstrap, Material UI, Styled-comonent, JSS, Responsive Design, Core Web Vitals, Website Performance Optimization(Core Web Vitals)

Comfortable: Nextjs, TypeScript, Nest, Java, GoLang, Tailwind css, React Native, NodeJs, ExpressJs, MongoDB, MySQL, Firebase, PostgreSQL, GitHub, GitHub CI/CD, AWS S3

Tools: WebStorm, Visual Studio Code, GoLand, Sublime Text, Figma, Git

CURRENT PROJECT

[Prothom Alo](#) - Daily Newspaper Web Portal

[Live Link](#)

The Daily Prothom Alo, a prominent daily newspaper in Bangladesh, is published from Dhaka in the Bengali Language. As the largest circulated newspaper in Bangladesh, it holds a significant readership. According to the National Media Survey 2018 by Kantar MRB Bangladesh, Prothom Alo boasts more than 6.6 million daily readers online. Additionally, Alexa Internet, a web traffic analysis company, recognizes the online portal of Prothom Alo as the most visited Bengali website globally.

Technologies Utilized

HTML, CSS, ReactJS, Node.js, Express, Google Analytics GA4, Chartbeat, Google Font API, CDN (Content Delivery Network), Amazon S3, Cloudflare, Google Publisher Tag, DoubleClick for Publishers (DFP), Google Tag Manager, Loadable-Components, Amazon Web Services (AWS), Gumlet

Education

Bachelor of Science in **Computer Science & Engineering**

December 2017

Institute of Science and Technology, Dhanmondi

CGPA: 2.74 (Out of 4)

Award

Prothom Alo Best Employe Award 2023.

EXTRACURRICULAR ACTIVITIES

- Member of University Computer Programming Club PcIST.
- NASA Space Apps Challenge 2014.
- Completed Fire Fighting, Fire Prevention, Rescue and First Aid Training by Fire Service & Civil Defence Directorate