# **MD Fardous Alom Prince**

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Portfolio

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Fardous-Alom



## **Career Objective**

Front-end developer with over 2 years of experience building scalable, responsive web applications using modern technologies like React, Next.js, and TypeScript. Passionate about solving real-world problems and creating impactful solutions in diverse environments. Interested in collaborating with global teams and delivering pixel-perfect user experiences across various projects. Open to international opportunities and excited to contribute to innovative projects that drive user engagement and business growth.

#### **Skills**

Languages: JavaScript (ES6+), TypeScript, Python

**Frontend Frameworks:** React.js, Next.js (13+), Remix.js, Astro, React Native, HTML5, CSS3 **UI Libraries:** Chakra UI, Tailwind CSS, Shadcn/UI, Gluestack-UI, Bootstrap, Framer Motion

State Management: Redux, Recoil, Zustand, MobX

Misc. Frontend Libraries: React-Query, Storybook, Axios

Database: Oracle SQL, MySQL, Firebase, MongoDB

Others: Git, GitHub, Docker, Rest API, Jira, Docker, Data Structures, OOP

# **Experience / Internship**

Frontend Intern

Dhaka

November 2024-Present

- Built highly interactive, responsive user interfaces using Next.js and Tailwind CSS, increasing user retention by 20 percent.
- Implemented responsive design and optimized performance, reducing page load times by 30 percent.
- Developed complex user interfaces using React and Next.js, increasing user engagement.
- Developed seamless UI interactions from Figma designs, delivering pixel-perfect results for enterprise and client projects.

- Developed and maintained custom user interface according to clients' needs.
- Implemented front-end technologies such as HTML, CSS, and JavaScript along with WordPress.
- Participated in team meetings, providing insights and suggestions to improve overall web development processes.
- Collaborated with cross-functional teams to translate design wireframes and mockups into responsive and interactive web pages.
- Conducted thorough testing and debugging to ensure seamless functionality across various browsers and devices.
- Gained practical experience in development methodologies and different page builders.

## **Projects**

Improved Google Doc | Full Stack Development

**Tech Stack:** Next.js, Clerk, TypeScript, Lexical Editor, ShadCN, Tailwind CSS, Sentry, Liveblocks

- Engineered a robust full-stack document application with secure authentication and responsive design.
- Integrated a feature-rich markdown editor for seamless content creation.
- Built real-time nested comments, live cursors, and instant notifications for dynamic collaboration.
- Enabled document management with create, edit, save, and delete capabilities.
- Implemented flexible sharing options with permission controls for access management.
- Optimized user experience with tagging, emojis, and comprehensive markdown support.

#### **Netflix Clone | Frontend Development**

Tech Stack: React, Redux Toolkit, Firebase, Axios, TMDB API, Node.js, Express, MongoDB

- Designed and developed a feature-rich video streaming platform replicating Netflix's core functionality.
- Leveraged Redux Toolkit to implement seamless state management and efficient data flow.
- Integrated TMDB API for real-time fetching and display of movie and TV show data.
- Developed a secure authentication system using Firebase for user registration and login.
- Built a backend API with Node.js and Express to handle data persistence and dynamic content retrieval.
- Designed a responsive and visually appealing UI using Styled Components and ensured mobile-first compatibility.

## Tech Stack: React, Tailwind CSS

- Designed and developed a modern UI/UX website, setting benchmarks for contemporary aesthetics and usability.
- Delivered a sleek, responsive design with seamless animations for an engaging user experience.

## **Education**

National Institute of Technology Rourkela
Bachelor of Technology in Electrical Engineering

Odisha, India 2019 – 2023

Birshreshtha Munshi Abdur Rouf Public College Higher Secondary School Certificate | GPA: 5/5 BGB HeadQuarter, Dhaka 2015- 2017

Naikhongchari Saleh Ahmed Govt. High School Higher Secondary School Certificate | GPA: 5/5

Cox's Bazar, Chittagong 2013- 2015

### **Achievements**

- Awarded full free ICCR Scholarship (2019-2023).
- Got general grade scholarship in both S.S.C and J.S.C examination.

#### **Extracurricular Activities**

- Served as a management team member in Black Mama Racing Team for 1 year.
- Represented our country in a multi-ethnic cultural fest (Cosmopolitan-2020).
- Participated in NIT Rourkela Model United Nation-2020.

#### Reference

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