

ROWNAK HAYAT

Front-End Developer

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Passionate Frontend Developer with 3 years of experience crafting responsive, high-performance web applications using React.js, Next.js and modern JavaScript/TypeScript libraries. Skilled in translating UI/UX designs into clean, pixel-perfect code while leveraging context-driven development patterns (React Context, state management and component composition) to build scalable, maintainable applications. Experienced in optimizing front-end performance and enhancing user experience across devices.

TECHNICAL SKILLS

Development Technologies (React.js, Next.js, Redux Toolkit, Zustand, TypeScript, JavaScript ES6+, HTML5, CSS3, Tailwind CSS, REST APIs, Bootstrap, jQuery, Material UI, Shadcn UI) | **Tools & Platforms** (Git, JIRA, CI/CD pipeline, Docker, Kubernetes, Google Authentication) | **AWS** (S3, EC2, CloudFront, API Gateway, VPC, CloudWatch, Cognito) **Operating System** (Windows, Linux) | **UI/UX & Performance** (Responsive Design, Cross-Browser Compatibility, Performance Optimization, Component-Based Architecture)

PROFESSIONAL EXPERIENCE

SIMEC System Ltd, Front-End Developer (September 2022 – Present), Uttara, Dhaka.

Achievements and experiences:

- Developed and maintained scalable, reusable UI components using **React.js** and **Next.js** for enterprise applications including HRM, E-Tender and Inventory Management systems.
- Built and optimized responsive user interfaces using **Tailwind CSS** and **Bootstrap**, ensuring seamless cross-device and cross-browser compatibility.
- Integrated **REST APIs** in collaboration with backend teams, enabling efficient data flow and dynamic application behavior.
- Implemented **Google OAuth authentication**, improving user onboarding experience and application security.
- Actively contributed to **Agile development cycles**, including sprint planning, feature development and bug fixing.

QUALIFICATIONS

- Certification of Software Development from Institute of Information Technology (IIT), University of Dhaka.
- MSS, Political Science Feni Govt. College under National University (2016-2018).
- BSS, Social Science Govt. Zia Mohila Collage under National University (2013-2015).

PROJECTS

- **SME Foundation (SMEF)**: Developed responsive layouts, implemented UI designs, integrated APIs and resolved frontend issues.
- **Agreement Processing System (MoCAT)**: Focused on bug fixing, performance improvements and API integration.
- **Document Processing System (MIAPSS)**: Designed responsive UI, handled API integration and resolved critical frontend bugs.
- **Ministry of Law Library (MOL-Library)**: Developed responsive and user-friendly interface for improved accessibility.
- **Surveillance & Security System for 85 Sarkari Shishu Paribar (SSP)**: Built responsive UI for monitoring and management features.