

# MD Billal Hossain *Front-end Engineer*

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📍 Shahi Eidgah, TV gate, Sylhet, Bangladesh

## About

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I am a Front-End Web Developer with over 3.5 years of experience in building modern web applications using React, Next.js, and the latest technologies. Skilled at quickly learning and adapting to new tools to deliver high-quality solutions. A strong team player who collaborates effectively with cross-functional teams to ensure project success. Passionate about the entire Software Development Life Cycle, from planning to deployment, with a commitment to continuous improvement and innovation.

## Education

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### Bachelor of Business Administration (BBA)

Madan Mohan College, Sylhet  
2016-2020

### Master of Business Administration (MBA)

Madan Mohan College, Sylhet  
2021 - 2022

## Skills

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### Client Side:

Next JS, React, RTK Query, React Tanstack Query, Redux, React Redux, Redux Toolkit, SCSS, LESS, PWA, Styled Components, Ant Design, Framer Motion

### Server Side:

Express, Node, REST API, GraphQL, MongoDB, Firebase

### Testing Toolkit:

Jest, Vitest, Mock Service Worker (MSW), Browserstack

### Build Tools:

Babel, Webpack, Vite

### Other Tools:

Postman, Git, Docker, Sentry

### Task Management Tools:

Linear, Jira

## Professional Experience

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### Software Engineer (Full-Time)

Dorik AI

June 2021 - present | Sylhet, Bangladesh

- Built and enhanced a sophisticated website-building platform using React and Next.js, analyzing complex codebases to improve Dorik AI's frontend capabilities.
- Utilized Redux, RTK Query, and Tanstack Query for seamless API integration (REST & GraphQL), state management, and efficient data caching.
- Led 45+ major epics, impacting 150K+ users, ensuring robust unit and integration testing with Jest, Vitest, and React Testing Library.
- Worked closely with designers, engineers, and product teams to align development with project goals.
- Translated design specs (Tailwind & Ant Design) into responsive, accessible, and visually consistent web interfaces.
- Participated in daily code review sessions to avoid lengthy review times and overwhelming feedback at project completion.
- Used JSDoc for code documentation and Sentry logs to track and resolve application issues efficiently.
- Engaged in developing and optimizing a sophisticated website-building platform using React and Next.js, analyzing complex codebases, and contributing to the evolution of Dorik AI and its frontend capabilities.
- Participated in daily code review sessions to avoid lengthy review times and overwhelming feedback at project completion.

### Frontend Developer (Part-Time Remote)

Ek Takar Khobor

Feb 2024 - Jun 2024 | Dhaka, Bangladesh

- Set up a scalable and maintainable Next.js project in the modular structure, leveraging Typescript and the necessary build configurations.
- Implemented interactive reels and video stream player similar to YouTube and Instagram, with smooth transitions and efficient handling of time-segmented video streams for an engaging user interface.
- Translated **18** pages based on Figma designs into pixel-perfect implementations under the Ant Design system.
- Utilized ShadCN for faster development and to ensure adherence to modern design principles where necessary.
- Achieved **100%** cross-browser compatibility, responsiveness & seamless user experience across all devices and browsers.