

Md. Hosain Sarder

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PROFILE

Frontend-focused MERN Stack Developer with a strong foundation in JavaScript, React, and responsive UI development. Proven track record of building full-stack applications.

EDUCATION

North Western University

Khulna, Bangladesh

Bachelor of Science in Computer Science & Engineering

2019 – 2024

- CGPA: 3.61/4.00 — Top 10% of the batch

SKILLS

Frontend: JavaScript (ES6+), React.js, TypeScript, HTML, CSS, Material UI, Responsive Web Design

Backend: Node.js, Express.js, MongoDB

Tools: Git, GitHub, Postman, VS Code

Other: python, SQL, ML

EXPERIENCE

AspireDevs

Khulna, BD

Frontend Development Intern

Mar 2024 – Sept 2024

- Implemented front-end architecture for three client projects using React.js and JavaScript, ensuring seamless integration with RESTful APIs and resulting in a 20% faster page load time for users.
- Identified and resolved 5+ critical frontend bugs before launch, preventing potential application crashes and improving overall system stability.
- Applied clean code practices and reusable components resulting 30% reduced debugging time in a collaborative team environment.

PROJECTS

ShoeShop – E-commerce MERN Stack Web App

[GitHub repository](#)

- Full-stack e-commerce site where users can register and login with OTP (email/phone), reset password securely, and browse products.
- Tools/Frameworks: TypeScript, React.js, Node.js, Express.js, MongoDB, JWT, SCSS
- Developed searching, advanced filtering (brand, color, price range), cart management, secure checkout with bKash & cash on delivery payment method integration.
- Ensure protected routes and authenticate using cookie session responsive UI for all devices.

E-commerce Admin Dashboard

[GitHub repository](#)

- Implemented add, update, delete operations for product inventory
- Displayed users and orders in Material UI data tables with filtering options
- Built with React, TypeScript, Material UI, and SCSS
- Integrated Interactive charts from Recharts for visualizing sales performance and user data
- Used React-query for easy caching data in front-end reducing 50% of overall loading time.

ACHIEVEMENTS

- Published a peer-reviewed conference paper on Machine Learning at IEEE (2024)
- Awarded Certificate of Excellence from undergraduate University.

[Source url](#)