Farhanur Rahman

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Portfolio | Linkedin | Github

Summary

A passionate BTech graduate in Computer Science with expertise in React.js, Node.js, Express.js, and MongoDB. Skilled in Java, JavaScript, and Data Structures and Algorithms, I have built impactful projects like NextGen Edu that demonstrate my problem-solving and development skills.

Experience

Web Developer Intern, MeitY, Govt. of India

Mar 2024 - Jun 2024

- Developed dynamic, intuitive, and high-performance user interfaces using React.js, HTML5, CSS3, and JavaScript.
- Designed and implemented responsive UIs with Tailwind CSS and Framer Motion, delivering smooth animations and enhanced user experiences.
- Contributed to the improvement of frontend capabilities by delivering innovative UI solutions, significantly boosting both performance and usability.

Projects

NextGenEdu: Full-Stack E-learning Platform

Link

- Designed and developed a scalable e-learning platform supporting personalized course experiences.
- Built a secure authentication system with JWT and role-based access (admin/student).
- Enabled interactive course management with real-time collaboration and discussion forums.
- Visualized user performance using analytics-based dashboards for tracking progress.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS

SkyWay: A flight booking web application

Link

- Flight Search with Auto-Suggest: Search flights using city or airport names with real-time auto-suggestions.
- Dynamic Pricing: Flight prices increase with repeated booking attempts.
- PDF Ticket Generation: Downloadable ticket after booking.
- Tools used: React.js , Tailwind CSS , Node.js , Firebase Auth , Firestore , jspdf

ShopHub: E-commerce Web Application

Link

- Built a dynamic and responsive e-commerce website using Next.js and Tailwind CSS.
- Implemented static generation and dynamic routing for product detail pages.
- Enabled product filtering and search functionality.
- Managed cart state globally using React Context API and local storage.

Technologies

Programming Languages: Java, JavaScript, TypeScript, C

Frontend Tech: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend Tech: Node.js, Express.js, Firebase

Database: MongoDB

Tools & Version Control: Git, GitHub, VS Code

Other Skills: REST APIs, JWT Auth, Framer Motion, Problem Solving, Debugging

Education

Maulana Azad National Urdu University, B. Tech in Computer Science

Aug 2021 - May 2025

• GPA: 8.26

AL Irfan Secondary School, Intermediate in PCM

Mar 2018 - Apr 2020

• Percentage: 77.8