KHAN MAHMUD ARIF RABBANI

MERN Stack Developer

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ABOUT ME

I am a passionate and detail-oriented MERN Stack Developer with hands-on experience in building scalable web applications using MongoDB, Express.js, React.js, and Node.js. I specialize in designing RESTful APIs, developing responsive front-end interfaces, and implementing secure and efficient backend systems. With a strong understanding of full-stack development workflows, version control (Git), and modern development tools, I enjoy solving real-world problems and continuously learning new technologies to stay current in the fast-evolving tech landscape.

EDUCATION

UNIVERSITY OF RAJSHAHI
BSc in Physics (Final Year)
CGPA: 3.02 (out of 4.00)
2021 - present

GOVT ISLAMPUR COLLEGE
Science stream
GPA: 5.00 (out of 5.00)
2018 - 2020

GOVT ISLAMPUR NEKJAHAN PILOT MODEL HIGH SCHOOL
Science stream
GPA: 5.00 (out of 5.00)
2016 - 2018

SKILLS

Frontend:
- HTML5, CSS3, JavaScript (ES6+)
- React.js, React Router, Context API, Responsive Web Design
- Tailwind CSS (DaisyUI),
- Axios

Backend:
- Node.js,
- Express.js,
- RESTful APIs,
- Authentication (Firebase, JWT)

Other:
- Basic C
- Basic Fortran

PROJECTS

PackNShip
Developed a responsive full-stack B2B platform using React, Tailwind CSS (DaisyUI), and Express.js. Integrated Firebase authentication with private routes and stored cart data in MongoDB. Focused on clean UI, secure access, and smooth user experience.

Server side | Client side | Live link

RoomMateMe
A responsive web app for finding compatible roommates, built with React, Tailwind CSS (DaisyUI), and Express.js. Features secure user authentication via Firebase, protected routes, and backend data management with MongoDB.

Server side | Client side | Live link

FestScopeBD
A responsive React-based web app that helps users discover nearby events and festivals. Features include event listings, location and date, and a mobile-first UI for seamless browsing across devices.

Client side | Live link

Academic Skills:

- Familiar with classical mechanics, electromagnetism, electronics and quantum physics
- Basic programming in C and Fortran for scientific computation
- Experience with lab work, data analysis, and report writing
- Understanding of experimental design and error analysis