Apu Roy
MERN Stack Developer

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Portfolio | LinkedIn | GitHub

Summary

Passionate Web developer with experience in building responsive and user friendly web applications. Skilled in React.js, Tailwind CSS, and MongoDB. I have strong JavaScript skills and knowledge with C++, Data Structure and Algorithm and Git ensuring smooth collaboration and clean code.

Skills

Frontend: React.js | Tailwind CSS | HTML5 | CSS3.

Backend: Node.js | ExpressJS | MongoDB | JWT | Firebase Auth | RESTful API | PostgreSQL

Tools: Git | Github | Redux | Browser Developer tools | Vercel | Netlify | Surge | Figma

Language: JavaScript | C++ | Python

Projects

Ezy Ticket | *A well-organized ticket booking platform*   Live Site | Client | Server

EzyTicket is a team project which is built on with React.js, Node.js, Express.js and MongoDB, and, it features secure authentication and payment system and also a dashboard for seamless management experience.

Technology: React.js, Tailwind, Node.js, Express.js, MongoDB, Redux, sslcommerc, Firebase, JWT

- Applied well-structured context api and used redux toolkit for organized state management.
- Implemented a secure backend with Node.js, Express.js, CORS, environment variables (.env).
- Built secure sslcommerce payment method and an interactive UI using for batter user experience.

Edu Quest | *Online Teaching Platform*   Live Site | Client | Server

This is a React based online teaching platform, that provides teaching for students and online tutor. This project have student, tutor and admin role that provide extensive feature of modern online teaching platform.

Technology: React.js, Tailwind, Node.js, Express.js, MongoDB, Firebase, JWT, Axios

- Integrated Firebase authentication and JWT to ensure secure user access and data protection perfectly.
- Utilized MongoDB to perform efficient CRUD operations, ensuring fast data management and retrieval.
- Built a dynamic, fully user friendly responsive education platform with ReactJS and React Router.

Game Critique | *Game Review web application*   Live Site | Client | Server

Game Critique is a React-based web application for gamers to post, access, and explore detailed game reviews via REST API calls. It provides a dynamic, interactive platform for sharing insights, opinions on various games.

Technology: React.js, Tailwind, Node.js, Express.js, MongoDB, Firebase, JWT, Axios

- Implemented React Router for seamless navigation and dynamic routing.
- Developed a dynamic and fully responsive game review platform utilizing ReactJS for the frontend.
- MongoDB for CRUD operations and utilized Firebase for efficient API communication.

Education

- **B.Sc. in Mathematics - (**2020– Present)
  Bangabandhu Sheikh Mujibur Rahaman Science and Tecnology University (BSMRSTU)
- **H.S.C.** - BAF Shaheen College, Jashore. (2016-2018)

Language Proficiency

- **Bangla-** Native   **English-** Fluent