Apu Roy
MERN Stack Developer

+880-1786209895 | apuroy2785@gmail.com

Portfolio | **LinkedIn** | **GitHub**

Career Objective

Passionate mern-stack developer with experience in building high-performance frontends and well-structured backend web applications. Aiming to become a well-skilled full-stack developer by gaining more knowledge and hands-on experience through real world projects.

Skills

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

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

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

Language: JavaScript | C++ | Python

Projects

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.

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

EzyTicket is a team project which is built with React.js, Node.js, Express.js and MongoDB. My contribution to this project is quite significant. I handled the Entertainment part, the About page and also Contact page.

Technology: React.js, Tailwind, Node.js, Express.js, MongoDB, Redux, sslcommerz, 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 sslcommerz payment method and an interactive UI using for batter user experience.

Volunteer Port | *A volunteering hub for social service*   Live Site | Client | Server

Volunteer Port is a web platform where users can join and post volunteer opportunities. Built with React, MongoDB, and Express.js, it features secure authentication and a responsive UI for a seamless experience.

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

- Implemented a secure backend with Express.js, CORS, environment variables (.env)
- Developed a responsive application with utilizing MongoDB for efficient database operations.
- Built an interactive UI using ReactJS for batter user experience.

Education

- **B.Sc. in Mathematics** (2020– Present)
  Gopalganj Science and Technology University (GSTU), Gopalganj.
- **H.S.C.** (2016-2018)
  BAF Shaheen College, Jashore.

Language Proficiency

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