

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 experience with Python, C++, MySQL, 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

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

Language: JavaScript | Python | C++

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.
- Utilized MongoDB to perform efficient CRUD operations, ensuring fast data management and retrieval.
- Built a dynamic, fully user friendly responsive online 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.

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 better user experience.

Education

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

Language Proficiency

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