Arup Debnath

Software Engineer

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Objective

As a motivated and skilled Software developer with a strong foundation in HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, DSA, OOP and problem-solving, my objective is to secure a challenging position in the field of software development. I am eager to apply my technical expertise and passion for innovation to contribute to a dynamic team and help drive the success of an organization.

Skills

Technological Skills:
Expertise: HTML5, CSS3, Bootstrap5, Tailwind CSS, Javascript, Java, React JS, Redux JS, Data structures and Algorithms, OOP.
Comfortable: React Query, Express JS, MongoDB, JWT, SQL.
Familiar: TypeScript, Sass
Tools: Github, VS code, Firebase, Figma, Netlify, NPM, vercel, Intellij Idea, chatGPT

Interpersonal Skills: Communication, Team work.
Extra Skills: Have tutored some of my students to learn programming, problem solving, data structures ans algorithms, database, oop concepts.

Problem Solving Skills:
- **Codeforces**: Solved 300+ problems   Codeforces Profile
- **Leetcode**: Solved 40+ problems   Leetcode Profile

Projects

Melody Master - Music Intruments Learning School   Live Site | Github Client | Github Server
- Implemented consistent design. A navbar and footer on all pages for a seamless browsing experience. Light/dark mood, sign-in/sign-up with firebase and authentication and authorization with JWT.
- Three different types of users: students, instructors and admin. Each of them will have different dashboard. Students can explore courses, instructors profile and enroll courses. Instructors can add and update course. Admin can manage users, courses and can change the role of a user.
- Implemented a payment gateway with stripe. It will accept international cards to pay.

Technologies: React js, Node js, Express js, Firebase Authentication, Tanstack Query, React hook form, axios, React router dom, Tailwind CSS, Stripe Payment system, DaisyUI, MongoDB, JWT, dotenv and many other npm packages.

Animal Arkade - Animal toys marketplace   Live Site | Github Client | Github Server
- Explore our diverse animal toys collection, categorized into different toy categories, our enchant banner, gallery section, header and footer.
- Login and registration using firebase, 404 page, design consistency, blog page, private route.
- You can browse toys, see details of toys, add a toy, sort your toys in ascending or descending order of price, update or delete your toys.

Technologies: React js, React bootstrap, Node js, Express js, Firebase Authentication, React router dom, Mongo DB, dotenv, AOS package, and many other npm packages.

Chef Table - Chefs Recipe for Bangladeshi cuisine   Live Site | Github Client | Github Server
- The website is a showcase of talented Bangladeshi chefs. Discover our chefs and view their recipes. You can also view recipe in details in a private route.
- Consistent design, 404 page, login and registration, testimonial section.
- Blogs page, you can download the pdf version of the blogs. Captivating banner, header and footer. You can also add any recipe to your favourites.

Technologies: React js, React bootstrap, Node js, Express js, Firebase Authentication, React router dom, Mongo DB, dotenv, react-to-pdf package and many other npm packages.

Education

(2019 - present) | Bachelor of Science(Bsc) in **CSE**,
Bangladesh University of Engineering and Technology (BUET)

Courses and Achievements

Complete Web Development Course By **Jhankar Mahbub**   Certificate
Think In a Redux Way By **Sumit Saha**   Certificate

Languages

- **Bangla** - Native
- **English** - Conversational