Tahjib Hossain

Dhaka, Bangladesh

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Profile Summary

Passionate full-stack developer with 3+ years of practice and a 6-month internship, keen on data science, adept at quickly learning new technologies, and a strong team player.

Technical Skills

Programming Languages: Javascript, TypeScript, Python, SQL.
Frontend Technologies: Reactjs, Nextjs, TailwindCSS, RTK, Html5, CSS3, Framer Motion, GSAP.
Backend Technologies: Nodejs, Expressjs, JWT, Zod, Redis, Nestjs.
Databases & ORM: MongoDB, PostgreSQL, Supabase, Firebase, Mongoose, Prisma.
Other Technologies: AWS, Docker, Git/Github, CI/CD, Websockets.
Familiarities: React Native, React Query, Figma, Jest, AWS CloudFront.

Education

B.Sc. in Computer Science Engineering (CSE)   (2020 Feb - 2024 Jun)
Bangladesh University of Business and Technology (BUBT)

Experience

Frontend React Developer (Remote Internship)   (Recommendation letter)
DuckSocket, Lahore, Pakistan (May 2023 – October 2023)

- Improved existing projects using ReactJS and Redux Toolkit while collaborating with a team to contribute to real-world applications.
- Gained hands-on experience in teamwork, ReactJS, Redux Toolkit, and the MERN stack by working on practical projects.

Projects

FormEdge.Ai - An AI powered Form Builder   (Live link | Github)

- Built a customizable form builder with user authentication, form creation using built-in components, and configurable fields for dynamic use cases.
- Integrated Gemini AI for automatic form and question generation, along with form sharing, collaboration, and response collection features.

Technologies Used: Gemini API, Nextjs, Shadcn, React Dnd, React-Hook-Form, Zod, TailwindCSS, Framer Motion, Prisma, Postgres.

Bookie - An Online Ebook Platform   (Live link | Client | Server)

- Developed a feature-rich e-book platform with magic link authentication, role-based routing and an MVC architecture for scalable functionality.
- Integrated AWS S3 for secure file handling alongside a built-in text editor, EPUB reader, book publishing for authors, and book purchasing with review capabilities.

Technologies Used: Reactjs, Typescript, Tailwind, NextUi, Redux Toolkit, Axios, Zod, AWS S3, Nodejs, ExpressJs, JWT, MongoDB, Mongoose, Stripe, NodeMailer.

WorkflowX - An AWS powered Project Management app   (Live link | Client | Server)

- Designed and deployed a project management app fully hosted on AWS, utilizing services like EC2, Amplify, RDS, and Cognito for secure authentication.
- Implemented intuitive features including a React Recharts-powered dashboard, timeline and table task views, and drag-and-drop task management inspired by Notion.

Technologies Used: AWS Amplify, Cognito, API Gateway, RDS, EC2, S3, Reactjs, Recharts, Typescript, MUI, React Dnd.

Other Profiles

- **ResearchGate**   - **Leetcode**   - **Linktree**