Golam Mostafa Shuvo

Software Engineer

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◎ Summary

As a Software Engineer I, I aim to excel in well-scoped improvements and bug fixes within larger projects. I am committed to active collaboration, embracing feedback, and mastering products. My goal is continuous professional growth within a dynamic team environment.

⚙ SKILLS

Problem-solving

- **Competitive Programming:** Leetcode (355+), GeeksforGeeks (55+), Codeforces (190+)

Technical Expertise

- **Languages:** React JS, Angular Js, Typescript, Node JS, Nest Js, C++.

- **Databases:** MongoDB, MySQL, PostgreSQL.

- **Web Technologies:** DDD architecture, FFmpeg-Wasm, Jwt-Auth, Prisma.

Tools and Technologies

- **Version Control:** Git, GitHub

- **Testing and Automation:** Selenium

- **Cloud Hosting Services:** Vercle, Amazon Web Services (AWS)-Lambda

- **Project Management:** Agile Methodologies, Jira

CI/CD and Code Pipelines

- **Automation:** Git Action, Docker

🏢 Professional Experience

Jr. Software Engineer, Deep Mind Labs Ltd.   September 2023 - Present

Project: MediVid

Role: Full-Stack Developer

- Led the development of a medical application for large video file analysis and streaming using **Next.js** (frontend) and **Node.js** (backend).

- Engineered video streaming and manipulation features for medical data, leveraging **PostgreSQL** for efficient large data handling.

- Implemented server-side rendering and custom **Node.js/Express**(Backend) and **VideoJs** (Frontend) solutions for optimized performance in high-volume medical video processing.

Project: Code Studio

Role: Frontend Developer

- Spearheaded the development of "Code Studio", a low-code solution for AI-based video annotation, facilitating user-friendly drag-and-drop operations.

- Integrated advanced technologies including **Next.js**, **Node.js**, **MySQL**, **Docker**, and **RabbitMQ** to enhance functionality and scalability.

- Applied **CLEAN Architecture** to maintain a high standard of code quality, ensuring scalability and maintainability.

🎓 EDUCATION

B.Sc. in Computer Science and Engineering   February 2018 - July 2023
University of Rajshahi (RU)

</> PROJECTS

Job-Bit

A Full Stack Aggregated job portal web app.   Live Website—Client Side —Server Side

- Unified job portal aggregating listings from multiple sources (LinkedIn, Careerjet, Job-Bit(own)).

- Robust search engine with specific filtering options (job title, company, location, types, and levels).

- Dedicated dashboard for application tracking, CV uploads, and bookmarking.

- AWS Lambda for automatic scraping of latest LinkedIn Jobs and CareerJet jobs.

Technology: Next JS, Tailwind CSS, Node JS, MongoDB, JWT auth, Cloudinary, Lambda

Date: 18 Apr, 23 - 22 Oct 23

Halum

A multimedia entertaining web app.   Live Website—Client Side —Server Side

- Displayed movie information, including ratings, trailers, cast, crew, official videos, and related videos.

- Users can search for movies based on various categories, and the real-time search bar provides suggested movies.

- Using TMDB API to search for movies across various genres.

Technology: React JS, Tailwind CSS, TMDB API, React query, Infinity scroll, React Suspense

Date: 24 June, 23 - 05 July, 23

Dokan

Full Stack E-commerce using Commerce Js CMS.   Live Website—Client Side —Server Side

- User authentication with Firebase, intuitive product browsing, and convenient cart management.

- Hotdeals, related product suggestions, and categorized searches.

- Wishlist creation, promotional sections, and cross-selling opportunities and checkout using stripe.

Technology: React JS, Material UI, Firebase, Commerce Js, Stripe

Date: 23 Jan, 22 - 28 Nov, 22

🗺️ LANGUAGE PROFICIENCY

- Bengali – Native

- English – Fluent in reading, writing, and speaking