Aamish Hussain

Bihar, India (Willing to relocate anywhere)

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EDUCATION

Neotia Institute of Technology, Management and Science

2019 - 2023

B. Tech in Computer Science and Engineering - CGPA - 8.56/10

West Bengal, India

EXPERIENCE

Mosaic Labs 🗹

May 2024 – July 2024

Software Developer Intern

Remote, India

- Developed products like chartGPT, pingSheet, OptionChain, and Tony Stark, showcasing UI/UX design.
- Built a chat web app with AI-generated Tony Stark responses for an interactive user experience.
- Implemented **OAuth token** authentication using **Google Apps Script** for secure API access in Google Sheets.
- Developed **payoff graphs** for options trading, updating strike prices, underlying price, and premiums.

Cuvette Tech

July 2023 - November 2023

Full Stack Developer, Internship

Remote, India

- Developed full stack web applications, ensuring seamless functionality and user experience.
- Gained practical experience in web app development by exploring JavaScript based frameworks and libraries.
- Engaged in comprehensive learning resources and tutorials to grasp fundamental concepts of **database management**.
- Conducted thorough testing and debugging to ensure **high-quality**, **error-free** web applications.

SKILLS

Programming Languages: Javascript, HTML/CSS, C/C++

Libraries/Frameworks: Reactjs, Expressjs, Nodejs

Tools/Platforms: Git, GitHub, VS Code, Postman, Figma

Databases: MongoDB (NoSQL)

PROJECTS

Quizzie :- Quiz builder web app | GitHub Link | Live Demo

January 2024

- Developed a **dynamic React front-end** and **robust Expressjs API** for comprehensive quiz functionality.
- Implemented **JWT authentication** for secure user register, login, enabling independent quiz creation and management, demonstrating expertise in **web security** and user-centric design.
- Added timer feature into quiz questions, enhancing engagement and providing dynamic quiz experience.
- Prioritized data security and developed comprehensive analytics features to monitor quiz performance and identify trending quizzes based on impressions, demonstrating a commitment to data security, error handling.

Complete End-to-End Job Listing Platform | GitHub Link | Live Demo

December 2023

- $\bullet \ \ \text{Established and } \textbf{optimized} \ \ \textbf{a} \ \ \textbf{Nodejs} \ \ \textbf{server} \ \ \textbf{seamlessly} \ \ \textbf{integrated} \ \ \textbf{with} \ \ \textbf{MongoDB} \ \ , \ \textbf{ensuring} \ \ \textbf{schema} \ \ \textbf{best} \ \ \textbf{practices}.$
- Implemented secure user authentication with **cookies** and **JWT tokenization**. Established **protected routes** for posting and editing job listings to enforce **proper authorization**.
- Developed APIs for creating, editing, and listing job posts with skill and title filters.
- Simplified recruiter registration with **automatic login** and implemented an intuitive, **responsive UI** for seamless job description handling.

Super App | GitHub Link | Live Demo

November 2023

- Created a **feature-rich** Super App using Reactjs , showcasing **expertise in front-end development** and designing a desktop-responsive UI for an **enhanced user experience**.
- Implemented **robust routing** strategies and successfully **integrated external APIs**, including Weather API, News API, and Movies API, for **real-time data** updates and **increased user engagement**.
- Implemented efficient local storage management, ensuring secure user data storage and retrieval. Designed an intuitive UI with dynamic profiles, real-time weather updates, news, stopwatch, and notes on the homepage, ensuring seamless navigation.

EXTRA CURRICULAR/CERTIFICATIONS

- Certificate of Exemplary Performance in Coding Contest 11.0 held by GeeksforGeeks
- Certificate of Exemplary Performance in Coding Contest 12.0 held by GeeksforGeeks
- Certificate of Participation in Coding Challenge held by AGODA
- Certificate of Introduction to HTML5 by University of Michigan
- The Bits and Bytes of Computer Networking by GOOGLE