Zain Ul Abedin

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EDUCATION _____

University of Education, *Bachelor of Computer Science*   *Aug 2023 - Aug 2027*

Relevant Coursework : Data Structures & Algorithms, Object-Oriented Programming in C++, Networking

EXPERIENCE _____

Headstarter AI - Software Engineering Fellow (Remote)   *July 2024 - Present*

- Developed and deployed 5 AI projects in 5 weeks using React, Next.js, Firebase, Clerk, and Vercel, applying agile methodologies and CI/CD practices.
- Collaborated with a team to create an AI-driven customer support agent using Next.js, OpenAI.
- Completed 2 mock technical interviews, enhancing coding skills, problem-solving, and technical communication.
- Tackled 3-4 coding challenges focused on DSA and system design.
- Improved professional networking and personal branding through targeted sessions.
- Built and deployed a SaaS product with dynamic flashcards using Llama 3.1 LLM, integrating Stripe for payment solutions.
- Engaged in weekly sessions with engineers from top tech companies and startups.

PROJECTS_____

UE Readers Club   (Octoberl 2024)

- Created **UE Readers Club**, a book discussion platform featuring real-time chat for interactive user engagement.
- Built with **Next.js** for SEO optimization and efficient server-side rendering.
- Integrated **Firebase** for secure image storage, enabling smooth media uploads.
- Developed the backend using **MongoDB, Express, and Node.js (MERN stack)** to support scalable user data management and chat functionality.

RealEstate (Mern)   (Agust 2024)

- Built a real estate web application using the **MERN stack** (MongoDB, Express.js, React, Node.js)
- Implemented **Hyper UI** and **Swiper.js** for a responsive and visually appealing user interface.
- Integrated **Firebase** for secure image storage and seamless account creation and login functionality.

SKILLS_____

Technical :Html/tailwindcss,JavaScript,React, Next.js,Nest.js ,Netlify Vercel,Express.js,MongoDB, Node.js, REST APIs **Programming :**Problem-Solving , C++, Data Structures & Algorithms, OOP, Competitive Programming ,Leetcode 110+

HONORS AND AWARDS_____

2nd Runner-Up (UE Code Quest)

- Participated in my first ever Coding Competition with team solved 4 out of 5 problems.