Zain Ul Abedin

zain9175zain@gmail.com • +92 3110861625 • LinkedIn • Github

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

ShopCart (frontend)   (April 2024)

- Developed a comprehensive e-commerce frontend application using **HTML**, **CSS**, **Tailwind CSS**, **JavaScript**, and **React**.
- Integrated **MUI** for a responsive and modern UI/UX design.
- Implemented dynamic product sliders with **Swiper.js** for an interactive user experience.
- Deployed the project on **Netlify** for seamless access and performance optimization.

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,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.