MD Rafi

MERN Stack Developer & AI Enthusiast

📍 Dhaka, Bangladesh
| 📧 farhanmahbubrafi@gmail.com
| 📞 +880 1688803013
| 🌐 github.com/rafirono13

Summary

A self-taught and highly motivated MERN Stack Developer with a passion for building modern, interactive web applications. Eager to apply skills in front-end and back-end development, while also exploring the intersection of AI and web technologies through prompt engineering and workflow automation. A dedicated learner with strong research skills, committed to creating seamless and effective user experiences.

Skills

- **Frontend:** React, HTML5, CSS3, Tailwind CSS, React Router
- **Backend:** Node.js, Express.js
- **Databases & APIs:** Firebase (Authentication), Axios, TanStack Query
- **AI & Automation:** AI Prompt Engineering (ChatGPT, Stable Diffusion), n8n, LLM Integration
- **Developer Tools:** Git, GitHub, VS Code
- **Professional:** Deep Research, Problem-Solving, UI/UX Design Principles

Projects

HobbyHub | *A social platform for hobbyist groups*

- Developed a full-stack application using the MERN stack (React front-end) to allow users to create, discover, and join groups based on their hobbies.
- Implemented secure user registration and login using Firebase Authentication.
- Designed a clean, responsive user interface with a focus on intuitive navigation and user engagement.

AI Prompt Lab | *Personal experiments in AI-driven workflows*

- Engineered and tested complex prompts for Large Language Models (LLMs) like ChatGPT and image generation models like Stable Diffusion.
- Explored and built automated workflows to streamline creative and technical processes.
- Documented findings and best practices for effective AI prompt design.

Personal Portfolio | *A showcase of development and design skills*

- Built a personal portfolio website from scratch to demonstrate proficiency in modern web technologies.
- Focused on creating a visually appealing and user-friendly experience with smooth animations and a strong emphasis on UI/UX principles.
- Deployed and managed the site, showcasing an understanding of the full development lifecycle.

Education

Higher Secondary Certificate (HSC)

- Ideal College, Dhaka
- Completed: 2024

Secondary School Certificate (SSC)

- Kakoli High School and College, Dhaka
- Completed: 2023