

Arman UI Haq

Junior Frontend Developer

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[LinkedIn](#) | [GitHub](#) | [Medium](#) | [Figma](#) | [Portfolio](#)

Summary

Proficient in **HTML**, **CSS**, **JavaScript**, **React.js**, **shadcn/ui**, and **Tailwind CSS**, with additional expertise in **Java**, **Git**, **MySQL**, and **Figma**. Experienced in designing scalable, efficient, and user-centric applications using Agile, Scrum, and SDLC frameworks. Demonstrated success in creating clean, maintainable code for modern, responsive web applications. Skilled in algorithmic problem-solving, leveraging advanced computer science concepts to deliver innovative solutions.

Experience

Intern at KPIT (Dec 2023 - Aug 2024)

- Explored the architecture and design of the ADAS Probe Application, enhancing readiness to process vehicle data in real-world automotive systems.
- Acquired knowledge of inter-process and inter-ECU communication protocols, including IPC and SOME/IP, to understand their application in vehicle communication systems.
- Enhanced understanding of Controller Area Network (CAN) and Local Interconnect Network (LIN) protocols, focusing on their role in achieving robust and efficient in-vehicle data communication.
- Developed foundational knowledge of classic AUTOSAR and adaptive AUTOSAR frameworks for software component integration in complex automotive ecosystems.
- Completed training in essential soft skills, including email writing, meeting etiquette, and time management, fostering better workplace readiness.

Skills

- Languages:** HTML, CSS, JavaScript, Java, Python
- Frameworks/Libraries:** React.js, Tailwind CSS, shadcn/ui, Bootstrap
- Backend Basics:** Node.js, Express.js, MySQL and MongoDB
- Version Control & Collaboration:** Git and GitHub
- Methodologies:** Agile, Scrum
- Build Tools & Deployment:** Vite, NPM, Vercel, Netlify

Education

B. Tech in Computer Science, Vellore Institute of Technology, 2020 - 2024

CGPA: 8.86

Projects

AI Travel Planner:

- Designed and implemented an intuitive user interface to simplify travel detail input, ensuring a seamless user experience using **React.js** and **Tailwind CSS**.
- Integrated **Google Places API** for destination selection, enabling accurate location-based data input with Autocomplete functionality.
- Developed AI-powered trip generation features using **Anthropic AI**, automating detailed itinerary creation tailored to user preferences.
- Created dynamic itineraries that include hotel recommendations and activity suggestions, enhancing user engagement with personalized outputs.

Shopping website with advanced filtering:

- Built a user-friendly e-commerce interface using React.js, optimizing navigation and ensuring a smooth shopping experience for users.
- Implemented advanced filtering capabilities for product discovery based on categories, colors, and price ranges, enhancing usability.
- Developed and styled the website using **Tailwind CSS** and **shadcn/ui** to achieve responsive and modern aesthetics.
- Engineered backend functionality with a local database to efficiently manage product listings and user interactions.

AI Chat Application:

- Created an intuitive user interface using **React.js** and **Vite**, enabling fast and optimized build times.
- Integrated **Gemini API** to power real-time, context-aware chat interactions, enhancing user engagement through advanced **AI** capabilities.
- Implemented advanced features such as chat history tracking and a collapsible sidebar to improve functionality and accessibility.
- Deployed the application securely on **Vercel**.

News Aggregation Website:

- Designed a responsive and user-friendly interface with **React.js**, delivering an engaging user experience for news aggregation.
- Built a news aggregator that fetches real-time headlines and stories from **NewsAPI**, keeping users updated across diverse categories.
- Developed a top headlines carousel to display significant news stories, improving user interaction and information prioritization.
- Enabled category filtering for tailored news discovery, providing users with customizable options such as Politics, Sports, Entertainment, and Business.

Certifications

- CS50x:** Introduction to Computer Science by **Harvard University**
- CS50w:** Web Development with Python and JavaScript by **Harvard University**
- Google:** **UX Design** Certificate