Arman Ul Haq

React Developer

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Summary

React Developer with experience building scalable, high-performance web applications using **React.js**, **Tailwind CSS**, and modern UI libraries. Focused on delivering clean code, enhancing frontend performance, and writing maintainable code. Skilled in **Agile/Scrum** workflows, with a strong foundation in computer science and software architecture.

Experience

Associate Software Developer Intern, KPIT

Dec 2023 - Aug 2024

- Analyzed ADAS Probe Application architecture to optimize vehicle data processing for real-world automotive systems.
- Gained hands-on experience with IPC and SOME/IP protocols, improving vehicle communication system understanding.
- 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 structured soft skills training in professional communication, meeting protocols, and task management.

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

CGPA: 8.86

Projects

Al Travel Planner [Link]:

- Built a React + Tailwind interface for travel data input with autocomplete and structured layout.
- Integrated Google Places API for precise location selection.
- Automated travel plans using **Anthropic AI**, cutting down manual effort by 80%.
- Included accommodation and activity suggestions for tailored trip outputs.

Al News Bias & Credibility Analyzer [Link]:

- Developed a React-based web tool to evaluate article credibility and bias.
- Implemented live URL validation and robust error handling.
- Designed a responsive UI optimized for cross-device use.
- Used API calls for content analysis and displayed real-time structured insights.

Shopping website with advanced filtering [Link]:

- User-friendly e-commerce interface using React.js, optimizing navigation and ensuring a smooth shopping experience..
- Advanced filtering capabilities for product discovery based on categories, colors, and price ranges, enhancing usability.
- Uses Tailwind CSS and shadcn/ui to achieve responsive and modern aesthetics.
- Backend functionality with a local database to efficiently manage product listings and user interactions.

Portfolio Website [Link]:

- Modern, responsive portfolio website using React, shadcn/ui, and Tailwind CSS.
- Clean and professional design with interactive elements and smooth animations to enhance user engagement.
- Deployed on Vercel, ensuring seamless performance across devices and browsers.

Certifications

- <u>CS50x</u>: Introduction to Computer Science by Harvard University
- Google: UX Design Certificate
- Meta: React Course