

Arman UI Haq

Full Stack Developer

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SUMMARY

Full Stack Developer with expertise in the **MERN stack**, building scalable, user-centric web applications. Skilled in **responsive UI development** with React, TypeScript, and Tailwind CSS; **secure backend systems** with Node.js, Express, and MongoDB; and integrations including **Stripe payments** and AI-powered APIs. Adept at clean component architecture, RESTful API design, and agile workflows, delivering high-performance applications where UX and reliability are top priorities.

SKILLS

- **Languages:** JavaScript | Typescript | Java | Python
- **Frontend:** React.js | Redux Toolkit | Tailwind CSS | shadcn/ui | Bootstrap | HTML | CSS
- **Backend:** Node.js | Express.js | MongoDB | MySQL | Supabase
- **Tools:** Git | GitHub | Vercel | NPM | Vite | Figma

EDUCATION

Vellore Institute of Technology (VIT)
B.Tech in Computer Science

(2020-2024)
CGPA: 8.9

PROJECTS

ReLeaf - Sustainable Marketplace: [\[Link\]](#):

- Developed a full-stack e-commerce platform using **MERN stack (MongoDB, Express.js, React, Node.js)** with a responsive frontend built in **Vite** and **Tailwind CSS**.
- Implemented secure authentication and authorization with **JWT**, enabling protected routes and persistent carts.
- Integrated **Stripe** payment gateway with real-time webhook handling to automate order creation, updates, and backend synchronization.
- Designed **RESTful APIs** for product, user, and order management with clean, maintainable architecture.

Wanderly - MERN Travel Planner with Google AI: [\[Link\]](#)

- Developed a full-stack travel planning application using **React, TypeScript, Node.js, and MongoDB**, delivering AI-powered personalized itineraries with real-time destination search.
- Integrated **Google Places API** and **Google Gemini AI** to enable intelligent destination autocomplete with debounced search and generate itineraries covering accommodations, dining, and daily activities.
- Implemented secure authentication with **JWT** and **bcrypt**, featuring persistent login via **Redux Persist** and **HTTP-only** cookies for enhanced security.
- Designed a **responsive** UI with **Tailwind CSS** and managed state using **Redux Toolkit**, ensuring a seamless experience across trip planning and itinerary generation.

AI-Powered New York Times Weekly Book Recommendation [\[Link\]](#):

- Developed a responsive book discovery platform using **React, Express** (Vercel serverless), and **TailwindCSS**, integrating the **New York Times Books API** via a secure proxy for real-time bestseller updates.
- Integrated **Google Gemini AI** to generate dynamic summaries, highlight unique selling points, and deliver personalized recommendations.
- Implemented intuitive navigation and mood/genre-based filtering with **React Router**, enhancing UI/UX through real-time data fetching and optimized performance.

Sahyog - Regional Crowdfunding Platform [\[Link\]](#)

- Developed a visually engaging **fully responsive full-stack** donation platform to connect donors with impactful regional projects across India, supporting local causes and communities.
- Built with **React, TypeScript, Vite, Tailwind CSS**, and **Supabase** for real-time authentication, secure session management, and dynamic project listings.
- Integrated **Stripe** for seamless, secure donation processing with automated transaction handling.

CERTIFICATIONS

- Introduction to Computer Science by Harvard University ([Certificate Link](#))
- Google's UX Design Certificate ([Certificate Link](#))
- Meta's React Course ([Certificate Link](#))