Arman Ul 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, Tailwind CSS and shadcn/ui; **secure backend systems** with **Node.js**, **Express**, **MongoDB** and **Supabase**; and integrations including **Stripe payments** and **AI-powered APIs**. Adept at **RESTful API** design, modular component architecture, and delivering high-performance applications focused on UX, reliability, and maintainability.

SKILLS

- Frontend: React.js | Redux Toolkit | Tailwind CSS | shadcn/ui | Bootstrap | HTML | CSS
- Backend: Node.js | Express.js | MongoDB | MySQL | Supabase | Prisma ORM
- Tools: Git | GitHub | Vercel | NPM | Vite | Figma | Firebase | Auth0 | Stripe
- Languages: JavaScript | Typescript | Java | Python

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]

- Built a full-stack travel planning app using React, TypeScript, Node.js, and MongoDB, delivering Al-powered personalized itineraries.
- Integrated Google Places API and Google Gemini AI for intelligent autocomplete and itinerary generation covering accommodations, dining, and activities.
- Implemented secure authentication with JWT and bcrypt, with persistent login via Redux Persist and HTTP-only cookies.
- Designed a responsive UI with Tailwind CSS and managed state using Redux Toolkit for smooth trip planning experience.

NotePilot - Note Taking App [Link]:

- Developed a full-stack notes app using React, TypeScript, and Tailwind CSS, backed by Node.js/Express APIs and Prisma ORM, featuring a rich, responsive UI with shadcn/ui.
- Implemented secure Google OAuth authentication via Firebase, enabling protected routes and session-aware user experience.
- Designed RESTful CRUD APIs with per-user authorization using Prisma for secure note management.
- Integrated **TipTap rich-text editor** with advanced formatting, ensuring a smooth and intuitive note-taking experience.

Sahyog - Regional Crowdfunding Platform [Link]

- Developed a fully responsive full-stack donation platform using React, TypeScript, Vite, Node.js, Express, and Supabase (PostgreSQL), featuring modular UI components.
- Implemented secure authentication with Auth0 and provider-based session management, enabling route protection and improved UX
- Integrated Stripe payment processing for project-specific donations, ensuring a seamless and reliable transaction experience.
- Designed a modern, accessible UI with Tailwind CSS, skeleton loaders, and toast notifications for enhanced user interaction.

CERTIFICATIONS

- Introduction to Computer Science by Harvard University (<u>Certificate Link</u>)
- Google's UX Design Certificate (Certificate Link)
- Meta's React Course (Certificate Link)