Arpit Yadav

Frontend Developer | MERN Stack | AI Integration Specialist

[Portfolio](#) | [LinkedIn](#) | [Github](#) | qzseeker@gmail.com

PROFESSIONAL SUMMARY

Frontend Developer with strong expertise in modern web technologies, including React.js, Next.js, and TypeScript. Proven experience designing and building scalable, responsive applications with a focus on user experience and performance. Experienced in working with AI APIs and creating dynamic interfaces for real-time human-AI interaction. Passionate about UI/UX design, web standards, and contributing to the future of generative AI through high-quality front-end practices.

EXPERIENCE

Frontend Developer Intern | Right Home AI   *November 2024 - April 2025*

- Designed and implemented AI-driven chatbot interfaces that simulate human-like interactions using dynamic card components
- Collaborated with cross-functional teams to optimize front-end performance and improve API integration for real-time AI responses
- Prioritized user experience while integrating complex AI behavior, ensuring responsive and accessible UI design
- Applied state management techniques and component-based architecture using React and Next.js

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Framer Motion, HTML5, CSS3
- **Backend:** Node.js, Express.js, REST APIs, MongoDB, Mongoose, Firebase
- **AI & Integration:** API integration, AI chatbot UI, response parsing, dynamic UX rendering
- **Tooling & Deployment:** Git, GitHub, Postman, Chrome DevTools, Vercel, Netlify

PROJECTS

TaskFlow | Next.js, TypeScript | [LINK](#)   *October 2024*

- Full-stack task manager with advanced filtering, real-time search, and CRUD operations
- Leveraged Next.js features like API routes, dynamic routing, and ISR for optimal performance

React - Chat App | [LINK](#)   *June 24 - August 2024*

- Real-time messaging with Firebase Realtime Database and user authentication
- Designed a clean, responsive UI with Framer Motion for smooth transitions

Portfolio - Website | [LINK](#)   *May 24 - July 2024*

- Developed a performance-optimized single-page portfolio (95+ Google Lighthouse score)
- Embedded a custom AI-powered chatbot to showcase conversational interface design

EDUCATION

Bachelor of Science - Computer Science   *June 2022 - Present*
Js University, Uttar Pradesh, India

- CGPA: 7.46
- Relevant Coursework: Full-Stack Development, Web Design, UI/UX Design Principles

CERTIFICATIONS

freeCodeCamp | Frontend Development Libraries   *August 2024*
freeCodeCamp | Backend Development and APIs   *September 2024*
Google | Fundamentals of Digital Marketing   *September 2023*

Why Me?

- Passionate about contributing to cutting-edge AI development through human-centric front-end design
- Strong background in developing responsive, interactive interfaces and real-time AI integrations
- Eager to help train AI systems in best practices for web design, accessibility, and performance