Danish Tiwari

danishtiwari2204@gmail.com | linkedin.com/in/danishtiwari | github.com/DanTiw

EXPERIENCE

Headstarter   July 2024 - September 2024
Software Engineering Fellow
- Engineered and deployed 4 full-stack AI applications utilizing React.js, Next.js, Firebase, and Clerk, resulting in a 100 project completion rate within a 4-week timeframe
- Implemented Agile methodologies with sprints and CI/CD practices, improving deployment efficiency by 30%
- Architected a SaaS flashcard generation platform using Next.js, Llama 3.1 LLM, and Groq API, incorporating Stripe API for payment processing, resulting in a fully functional MVP
- Engaged in weekly professional development sessions with senior engineers from leading tech companies and startups, expanding industry network by 50%

Digital Boost Media   March 2024 - April 2024
Software Engineering Intern
- Developed responsive landing pages for B2B clients using HTML5, CSS3, and JavaScript, improving page load times by 25 and increasing user engagement by 30%
- Utilized no-code platforms like FlutterFlow to rapidly prototype and build mobile applications, reducing development time by 40%
- Collaborated with cross-functional teams to optimize user interfaces, resulting in a 20% increase in conversion rates for client websites

PROJECTS

PantryPal | *Next.js, React, TypeScript, Firebase, Tailwind CSS, Llama3*
- Live: https://pantry-tracker-ochre.vercel.app/
- Developed a modern web application for simplifying food inventory management in households using Next.js .
- Implemented real-time data synchronization with Firebase, enabling instant updates across devices.
- Integrated Llama3 for AI-powered recipe suggestions based on current inventory, enhancing user experience.
- Designed an intuitive interface using Shadcn UI components and Tailwind CSS, ensuring responsive functionality.

Chatify | *Next.js, React, TypeScript, Firebase, Tailwind CSS, Clerk*
- Live: https://chatify-rouge-three.vercel.app/
- Built a cutting-edge web application offering personalized, intelligent conversations with multiple AI assistants.
- Implemented secure authentication using Clerk and real-time data synchronization with Firebase.
- Developed specialized chatbots for coding, QA, fitness, nutrition, health & wellness, and emotion support.
- Utilized Tailwind CSS for responsive design, ensuring a seamless user experience across devices.

Flashcard Generator | *React, Next.js, TypeScript, Tailwind CSS, Supabase, DaisyUI*
- Live: https://ai-flashcard-one.vercel.app/
- Created a dynamic web application for streamlined creation and management of study materials using React and Next.js.
- Implemented AI-powered flashcard generation, leveraging Supabase for backend functionality.
- Developed real-time editing capabilities and a flip card interface for interactive study sessions.
- Designed a clean, responsive interface using Tailwind CSS and DaisyUI, ensuring consistent experience across devices.

TECHNICAL SKILLS

Languages: HTML5 • CSS3 • JavaScript(ES6+) • TypeScript • PostgreSQL • Python • C • C++
Frameworks and Libraries: Next.js • React • Node.js • Express.js • Tailwind CSS • Shadcn UI • DaisyUI
Developer Tools: Git • Firebase • VS Code • Visual Studio • JetBrains • Clerk
Cloud Services: Vercel

EDUCATION

JSPM RSCOE   Alandi, MH
Masters in Computer Applications   *Aug. 2024 – Present*

MIT ACSC Alandi   Alandi, MH
Bachelors in Computer Applications CGPA:8.95   *Aug. 2021 – May 2024*