

ARK TANDON

FRONTEND DEVELOPER

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SUMMARY

Motivated and empathetic Computer Science student with hands-on experience in building modern, responsive web applications using React, TypeScript, and TailwindCSS. Proven ability to design scalable front-end architectures and implement AI-driven features with a strong focus on user experience, accessibility, and data privacy. Adept at leading technical projects, collaborating in team environments, and applying clean code practices across full project lifecycles. Passionate about blending technology with impact, as demonstrated through mental health and sustainable fashion initiatives.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Sep 2024 - May 2028

Manipal University Jaipur

- CGPA (out of 10) : 8.44 GPA

Senior Secondary

April 2010 - March 2024

Tagore Public School, Prayagraj

- 10th: 89 Percent
- 12th: 84 Percent

PROJECTS

HopeFlow | React, TailwindCSS, Supabase

- Developed HopeFlow, an AI-powered mental health support platform using Google Gemini AI, enabling real-time voice/text interaction, emotion-aware responses, and secure data handling.
- Implemented crisis detection, conversation memory, and multi-modal UI to provide personalized, culturally sensitive emotional support focusing on accessibility, privacy, and user trust.

WalletWise | React, TailwindCSS, Supabase

- Built WalletWise, a TypeScript-based expense tracker using React and Recharts, featuring responsive design, dark/light modes, and interactive analytics dashboards.
- Focused on performance, modularity, and clean code practices, leveraging Vite for fast builds and applying component-based architecture for scalable front-end development.

IndieBazaar | React, TailwindCSS

- Developed a sustainable, component-driven e-commerce UI, with optimized state management for scalability and maintainability.
- Applied real-world design practices to showcase ethical fashion, integrating modular architecture and clean UI principles aligned with performance and user experience goals.

EXPERIENCE

LearnIT - Senior Coordinator (Web Development)

May 2025 - Present

- Led development of innovative Web projects, contributed to coding tasks, and participated in and organized events as part of the team.
- Utilized React, TailwindCSS, TypeScript, and other technical skills.

ADDITIONAL INFORMATION

- **Skills:** HTML, CSS, JavaScript, React, TailwindCSS, TypeScript, Python (Django, NumPy, Pandas), Database(Supabase, MySQL), Project Management, Time Management
- **Awards/Activities:** Winner of Skit Jaipur Webathon'25, Finalist of Turing Hacks 2.0
- **Hobbies:** Cricket, Music, Running