

Satvik Pathak

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EDUCATION

Chandigarh College of Engineering and Technology (CCET) <i>B.E. in Computer Science and Engineering</i>	Chandigarh, India Aug. 2023 – Present
GMSSS-35 Chandigarh <i>Senior Secondary, Science PCM (Class 12) – 90.4%</i>	Chandigarh, India 2021 – 2023

EXPERIENCE

Frontend Developer Intern <i>DRDO (Defence Research and Development Organisation)</i>	June 2025 – July 2025 India
– Developed a responsive internal dashboard using Next.js and Tailwind CSS to visualize complex research datasets. – Implemented efficient client-side state management and reusable UI components, reducing redundant API calls.	
Vice Chair - ACM Student Chapter <i>CCET, Chandigarh</i>	Jan. 2025 – Present India
– Led a dev team to revamp the chapter website for mobile responsiveness and conducted React.js workshops for 100+ students.	
President - Hackathon Club <i>CCET, Chandigarh</i>	Nov. 2024 – Present India
– Orchestrated 2 major hackathons, managing the frontend deployment of the event portal using TypeScript and Vercel .	

PROJECTS

Career Pathfinder <i>Next.js, Framer Motion, TypeScript, Gemini AI</i>	Mar. 2025
– Built an interactive career platform with Framer Motion transitions and a dynamic quiz interface for immediate user feedback. – Integrated AI-generated roadmaps into a clean, card-based UI to visualize personalized career trajectories.	
Hackathon Club Platform <i>React.js, Tailwind CSS, Vercel</i>	Nov. 2024
– Deployed a fully responsive event management portal enabling seamless registration and real-time updates for participants. – Optimized asset loading and utilized Next.js server-side features to ensure fast content delivery on mobile devices.	
Rakshak AI Dashboard <i>React.js, Recharts, Material UI</i>	June 2025
– Designed a real-time monitoring frontend for an AI security system, visualizing live alerts and status updates.	

TECHNICAL SKILLS

Frontend: React.js, Next.js 14, TypeScript, HTML5, CSS3, Tailwind CSS, Framer Motion, Redux
Tools & Design: Figma, Git/GitHub, Vercel, Postman, Docker, Chrome DevTools
Core Concepts: Responsive Web Design, SPA/PWA, State Management, REST API Integration, Accessibility
Languages: JavaScript (ES6+), C++, Python, Solidity

ACHIEVEMENTS

- National Winner, Cyberthon.ai 2025:** Recognized for best UI/UX implementation in a security dashboard among 100+ teams.
- 1st Place, IPD Expo:** Awarded for "Most User-Centric Design" out of 50+ technical project entries.
- Frontend Mentor:** Conducted sessions on "Building Pixel-Perfect UIs," mentoring peers in React and CSS Grid layouts.