

# Chetan Sharma

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## SUMMARY

**Full Stack Developer (B.Tech CSE, 2026)** with hands-on experience building scalable web applications and AI-integrated platforms. Proficient in **JavaScript, TypeScript, React, Next.js, Tailwind CSS, Prisma, and Supabase**, with strong foundations in **Java (DSA)**. Developed **SnapTest**, an AI-powered online test platform currently used by college teachers, featuring anti-cheating mechanisms and real-time performance analytics. Passionate about creating **clean, user-friendly, and impactful products** with a focus on scalability, performance, and real-world problem-solving.

## WORK EXPERIENCE

### Internship Experience

OASIS INFOBYTE

Jan '25 — Jan '25

- Delivered high-performance, responsive user interfaces using React, Next.js, and Tailwind CSS, improving page load times by 35% through optimized component structure and lazy loading.
- Integrated AI-powered features and third-party APIs to enhance product functionality and user engagement.
- Developed and maintained a reusable animated component library with Framer Motion and GSAP, reducing UI development time by 40% across 3+ internal projects.
- Collaborated with product and design teams to implement user-centric solutions that increased user satisfaction scores.

## PROJECTS

### SnapTest – AI-powered Online Test Platform [Link](#)

2025 — Jun '25

- Developed an AI-driven test creation platform enabling teachers to generate and share MCQ-based exams within minutes.
- Integrated **Gemini AI** to auto-generate high-quality test questions, reducing manual workload by 70%.
- Implemented **anti-cheating mechanism** using browser focus & visibility APIs to reset test on tab-switch, ensuring exam integrity.
- Built with **Next.js, Prisma, Supabase, Shadcn UI and Tailwind CSS**, optimized for scalability and clean UI.
- Provides **student performance reports** for teachers, enabling quick insights into learning outcomes.
- Currently **used by college teachers** for conducting student assessments.

### KinetixUI - Animated Component Library, Personal Project

Jul '23 — Dec '23

- Engineered a reusable React component library with 10+ animated UI blocks using Tailwind CSS and Framer Motion for high performance and flexibility.
- Implemented prop-based motion logic with GSAP and matchMedia for responsive hover, click, and focus animations.
- Abstracted style logic into variants and size props, accelerating UI development across 3+ internal projects.

## SKILLS

**Frontend and Full Stack Development** React, Next.js, TypeScript, JavaScript, Tailwind CSS

**UI/UX Design** Figma, UI Animation, Framer Motion, GSAP, CSS Animations, Responsive Design, Accessibility

**Performance & Optimization** Performance Optimization

**Development Tools** Git, OpenAI API, REST APIs, Component Libraries

**Soft Skills** Product Thinking, Problem Solving, Clear Communication, Design Intuition, Rapid Execution

## EDUCATION

**BTech in Computer Science**, Abdul Kalam Technical University (GPA: 8.0)

Sep '22 — Present  
Aligarh, India

## ACHIEVEMENTS & ACTIVITIES

Selected for core tech team in annual university hackathon, built a React-based web app in 36 hours. Organized 3 frontend-focused workshops for students (topics: React, UI/UX design, Tailwind). Consistently ranked in top 10% in CS projects, known for clean code and UI precision.

## RELEVANT COURSEWORK

**DESIGN RULES Principles Practices for Great UI Design**, Udemy Course By Joe Natoli

Jun '01

**The Ultimate React Course 2025**, Udemy Course by Jonas Schmedtmann

Jul '01