

# Ayush Gupta

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## Profile Summary

Full-stack web developer with 1+ years of experience in the MERN stack, focused on front-end development using Next.js, React, and Tailwind CSS to build responsive, dynamic user interfaces. Skilled in back-end development with Node.js and Express.js, implementing JWT and OTP authentication, RESTful APIs, and Razorpay payment integration. Proficient in building and maintaining user/admin panels with seamless front-end and back-end integration.

## Education

Jaypee University of Information Technology, Solan, B.Tech. in CSE

(Sept 2020 – June 2024)

- CGPA: 7.1

## Experience

**Software Developer**, Rosmerta Technology Limited, Gurugram

(Aug 2024 – Present)

- Architected a responsive MERN/Next.js platform with Tailwind CSS, launching dual portals for course sales and content management, boosting active user engagement by 25%.
- Enforced secure JWT and OTP authentication and expanded the admin console with CRUD and role-based permissions, improving course management efficiency by 30%.
- Integrated PCI-compliant Razorpay payments and enhanced cart features with order history, certificate downloads, and multi-file uploads, increasing creator content contributions by 40%.

**Full-stack Developer**, Asura Studios, Remote

(June 2023 – Dec 2023)

- Merged cart-item arrays into the Cart Screen, reducing checkout steps from 5 to 3, and raising basket completion rates by 20%.
- Applied REST APIs for cart management, OTP verification, and auth flows, ensuring secure interactions and improving login success rates by 15%.
- Enhanced admin analytics dashboard to visualize traffic and sales, enabling data-driven decisions that increased conversion rates by 18%.

## Freelance

**KSL FIDO GLOBAL Live Demo**

(Dec 2024 – Feb 2025)

- Developed a mobile-first, SEO-optimized portfolio with React/Next.js, boosting the Lighthouse SEO score from 78 to 98 and maintaining consistent sub-2s load times.
- Executed automated email responses for contact forms, reducing lead follow-up latency by 40%.
- Improved front-end efficiency and accessibility, cutting load times by 20% and elevating overall UX satisfaction scores by 15%.

## Projects

**Interview Preparation Live Demo**

- Engineered a Next.js AI interview-prep platform with modular mock interviews and a customizable chat interface, enhancing user engagement metrics.
- Applied Firebase Authentication with role-based access and Cloud Firestore for real-time cross-device synchronization, improving session continuity.
- Integrated Vapi and Google Gemini APIs to deliver voice-driven interview simulations with immediate AI feedback, increasing practice effectiveness.

**Mocktail Menu, Live Demo**

- Executed GSAP SplitText and ScrollTrigger animations with layered parallax and pinned sections, creating immersive storytelling that boosted user session duration by 25
- Synced video playback, timeline animations, and section transitions with scroll, reducing media load overhead by 15
- Built a responsive animation framework with a custom carousel and adaptive GSAP timelines, maintaining smooth 60-FPS performance across devices.

## Technical Skills

**Front-End Development:** HTML, CSS, JavaScript, TypeScript, React.js, React Native, Next.js, Tailwind CSS, Bootstrap, Redux, Framer Motion

**Back-End Development:** C, C++, Python, MERN Stack (MongoDB, Express.js, React.js, Node.js), Supabase, SQL

**CI/CD & DevOps:** GitLab CI, Jenkins, Terraform, Kubernetes, AWS

**Tools & Platforms:** VS Code, JetBrains (WebStorm), Postman, Vercel, Android Studio, Business Central 365

**APIs:** RESTful APIs