

Ayush Misra

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EDUCATION

Dr. A.P.J. Abdul Kalam Technical University

B.Tech, Computer Science and Engineering | GPA: 8.59/10.0

Greater Noida, UP

Expected Graduation, May 2028

- Related Coursework: Data Structures & Algorithms, Object-Oriented Programming, Computer Organization, Web Technology, Statistics & Applications

EXPERIENCE

Xorvo Technologies Private Limited

Full-Stack Development Intern

Mumbai, MH (Remote)

Dec 2025 – Present

- Built and deployed 5+ responsive client websites using React.js, Next.js, and Node.js
- Shipped 10+ UI features and resolved 15+ front-end bugs, improving usability and page performance
- Collaborated with a cross-functional development team to deliver production-ready solutions on schedule

Freelance Full-Stack Developer

colddrinkmart.com

Remote

2025

- Designed and built [ColdDrinkMart](https://colddrinkmart.com), a B2B e-commerce platform for a cold-drink distribution business, scaling to 5,000+ monthly active users
- Owned the project end-to-end: requirements gathering, UI/UX design, backend architecture, deployment, and post-launch client support
- Implemented catalog browsing, bulk-order management, and order-tracking features tailored to B2B workflows, and managed direct client feedback cycles

Claymango Designs Private Limited

Web Developer

New Delhi, India

June 2025

- Resolved 10+ UI and functional issues across 5+ website sections, improving usability and reliability
- Implemented UI/UX and responsive design fixes, collaborating with a small team to deploy updates

PROJECTS

TalkyAI – Conversational AI for Automated Voice Interviews

github.com/yupAyush/TalkyAI

- Built a voice-first mock-interview platform with Next.js, Vapi, Gemini API, and MongoDB for real-time interviews and feedback delivery
- Built a GenAI-based feedback and sentiment-analysis pipeline achieving 95% accuracy
- Optimized the voice pipeline using the Vapi SDK, reducing response latency by 22%

Self-Driving Car From Scratch

github.com/yupAyush/Self-Driving-Car-from-scratch

- Built a browser-based autonomous-driving simulator with a custom physics engine and real-time rendering
- Implemented ray-casting sensors and a neural network for autonomous navigation and obstacle avoidance
- Scaled the simulation to 100+ concurrent traffic agents while maintaining real-time performance

ACHIEVEMENTS

- Ranked 20th globally in the L3AK CTF (Capture the Flag) competition, competing against security researchers and teams worldwide
- Solved 160+ data structures & algorithms problems on LeetCode (leetcode.com/u/r3mcE4wZYh), covering arrays, graphs, dynamic programming, and trees
- Built and shipped [ColdDrinkMart](https://colddrinkmart.com), a live freelance B2B platform serving 5,000+ monthly active users

SKILLS

Languages: JavaScript, TypeScript, Python

Frontend: React.js, Next.js, HTML, CSS, TailwindCSS, ShadCN UI

Backend: Node.js, Express.js, REST APIs

Databases & Cloud: MongoDB, Firebase

DevOps & Tools: Docker, Git, GitHub, CI/CD

Machine Learning / AI: TensorFlow, Scikit-learn, NumPy, Pandas, Neural Networks, GenAI

Agentic AI & RAG: LangChain, Retrieval-Augmented Generation (RAG), Agentic Workflows, Vector Databases (Pinecone, Chroma), Prompt Engineering, OpenAI API, Gemini API