AYUSH CHAURASIYA

Bachelor of Computer Applications (BCA) - Manipal University Jaipur

Bengaluru, Karnataka, India • [redacted] • Email • GitHub• Linkedin

TECHNICAL SKILLS

Languages: Python, C, C++, Java , JavaScript

AI / ML: Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Prompt Engineering, LangChain, Vector Databases, Agentic AI, LLM Integration

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, Spring Boot (Java), REST API Design, JWT Auth

Databases: MongoDB, PostgreSQL, MySQL, Prisma ORM, JPA/Hibernate, Vector Stores

DevOps & Cloud: AWS (S3, EC2), Docker, CI/CD, DevOps Workflows, Redis, BullMQ, Git, GitHub, Vercel, Postman

EXPERIENCE

Co-Founder - Ximverse 2025 - Present

Export & trade-compliance SaaS

- Co-founded Ximverse and led development of an AI-powered export compliance platform that automates Indian customs export filing.
- Incubated at PIEDS, BITS Pilani, and secured a ₹7 lakh government grant to build and scale the platform.
- Architected the platform using Next.js, Node.js, Express.js, PostgreSQL, Prisma, Docker and AWS.
- Built AI-assisted document parsing and validation workflows to reduce manual processing.

FEATURED PROJECTS

Ximverse - AI-powered Export Compliance Platform Link

Built an AI-powered platform that transforms exporter shipment data into filing-ready customs documentation, reducing manual re-entry.

Stack: Next.js, TypeScript, Node.js, Express.js, PostgreSQL, Prisma, Tailwind CSS, AWS, Docker

BruteForce - DSA Tracker & Admin Dashboard Link

- Built a full-stack analytics platform to track coding activity, rankings and student performance across coding platforms.
- Adopted in real-world use at PW IOI for tracking student performance and activity.

Stack: Next.js, React, Node.js, Express.js, PostgreSQL, Prisma, Tailwind CSS, Redis, BullMQ, AWS S3

EDUCATION

Bachelor of Computer Applications (BCA) - Manipal University Jaipur 2024 - 2027

Skills Upskilling Residential Program PW Institute of Innovation (PW IOI), Bengaluru 2024 - 2028

CBSE Class XII - 82% · Modern Public School 2022

CBSE Class X - 89% · Modern Public School 2020

ACHIEVEMENTS & LEADERSHIP

- Secured a ₹7 lakh government grant for building Ximverse.
- Incubated at PIEDS, BITS Pilani for developing an AI-powered export compliance platform.
- Solved 1000+ DSA problems across Codeforces, CodeChef, LeetCode and GeeksforGeeks.
- Event Coordinator for RIFT, a pan-India hackathon hosted across PW Institute of Innovation centers.