

Ajay

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SKILLS

Languages:	Typescript, Nestjs, Nodejs, Nextjs, Nodejs, C++, C
Tools/Platforms:	AWS(ec2, ecs), Microsoft Azure , Docker, Git & GitHub, MongoDB, Postgres
Soft Skills:	Team Player, Project Management

EXPERIENCE

Alumna (AI College Counseling Platform) Full Stack Intern	Sep' 25 – present
<ul style="list-style-type: none">• Developing an AI-integrated SaaS platform for college counselling, jobs, and internships, using Next.js (frontend), Nest.js (backend), and databases MongoDB and PostgreSQL.• Collaborating with the AI/ML team to define system architecture and user flow, contributing to the implementation of intelligence-driven features and personalized recommendations.• Managing DevOps operations, including CI/CD pipelines with GitHub Actions and UAT deployment on AWS EC2, ensuring smooth integration and scalable performance.	
Krip (AI Project Management Platform) Full Stack Intern	April' 25 – Aug' 25
<ul style="list-style-type: none">• Developed and deployed a Vehicle Rental CRM system using Next.js (frontend) and Nest.js (backend), ensuring high performance and user-friendly design.• Architected and implemented the backend of AI-integrated SaaS product “Krivisio” using microservice architecture, and collaborated with the AI/ML team to integrate advanced intelligence features.• Managed complete DevOps operations, including CI/CD pipelines with GitHub Actions and deployment on Microsoft Azure AKS using Dockerized microservices for scalable performance.	

PROJECTS

Campus GPT <i>Nextjs, Nodejs, Deepseek, AWS, Supabase</i>	Ocy' 2
<ul style="list-style-type: none">• Developed an AI-powered Campus GPT platform enabling students to access college information (timetables, staff, building locations, events) through a chat-based interface.• Integrated DeepSeek model for data analysis and intelligent query handling, providing accurate, context-aware responses.• Built with Next.js (frontend) and Nest.js (backend), and deployed backend services on AWS Cloud, ensuring reliability and scalability.	
Video Call Application <i>Reactjs, Expreejs, AWS, Peerjs, Socket.io</i>	Apr' 24
<ul style="list-style-type: none">• Developed a real-time video calling and messaging platform using React.js, PeerJS (WebRTC), and Socket.io for seamless peer-to-peer communication and instant chat functionality.• Implemented dynamic user connections, media stream handling, and real-time messaging, ensuring smooth, low-latency performance.• Built a secure and scalable architecture with MongoDB for data management and optimized frontend performance with efficient WebRTC signaling.	

EDUCATION

Lovely Professional University Masters of Computer Application	Phagwara, Punjab Aug' 25 – Present
R.K.S.D College Bachelor of Science Electronics; Percentage: 68%	Kaithal, Haryana Aug' 21 – May' 24
Govt Sen Sec School Intermediate PCM; Percentage: 89.6%	Kaithal, Haryana Mar' 19 – May' 21
Hari Bal Mandir School Matriculation Percentage: 84.8%	Kaithal, Haryana Mar' 18 – May' 19