

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)

Sep' 25 – present

Full Stack Intern

- **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)

April' 25 – Aug' 25

Full Stack Intern

- **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 | Nextjs, Nodejs, Deepseek, AWS, Supabase

Ocy' 2

- **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 | Reactjs, Expressjs, AWS, Peerjs, Socket.io

Apr' 24

- **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