Ajay Raj Pratap Singh

Dehradun, India | +91-8433038283 | ajayrajnegi1608@gmail.com

 GitHub/AjayRajNegi | LinkedIn/in/ajay-raj-negi-a3713a262

Summary

Full-Stack Developer and Co-Founder of a marketing and tech innovation company. Experienced in full-stack development, with specialties in app development and 3D web experiences. Proficient in managing deployment pipelines and cloud infrastructure using AWS, Docker, and Kubernetes.

Education

- **B.Tech in Computer Science (CSE)**
  Uttaranchal University Dehradun | August 2022 - May 2026 | **CGPA:** 8.5/10

Skills

- **Languages**: TypeScript, JavaScript, C++, Rust, PHP, Python, HTML
- **Frontend**: React, Next.js, Angular, React Native, Three.js, React-Three-Fiber, GSAP, Framer-Motion
- **Backend**: Node.js, PrismaORM, Firebase, MongoDB, Amazon S3, Laravel, MySQL, Redis, SQL
- **DevOps & Tools**: Docker, Kubernetes, AWS EC2, AWS S3, Git, GitHub, CI/CD Pipelines, Linux

Projects

VarTex - The Future of Online Education | Full-Stack LMS Demo
Tech Stack: Next.js 15, React 19, TypeScript, Tailwind CSS, Prisma, PostgreSQL, Stripe, AWS S3, Docker
- Developed a production-grade Learning Management System (LMS) using modern Next.js App Router and React Server Components.
- Implemented secure Stripe payment integration and integrated AWS S3 for scalable file storage.
- Built robust data models with Prisma ORM and PostgreSQL and containerized the application with Docker for consistent builds.

AI-Based SaaS for Mobile App Generation | Github
Tech Stack: Next.js, Prisma, Docker, AWS EC2, Kubernetes, Gemini API
- Built a SaaS platform that generates mobile apps from text prompts.
- Orchestrated Docker and Kubernetes microservices and managed relational data with Prisma ORM.
- Deployed the platform on AWS EC2 for scalability.

Gaiaspace - 3D Web Experience | Demo
Tech Stack: React-Three-Fiber, Next.js, GSAP
- Engineered a high-performance 3D interactive website.
- Delivered smooth animations with GSAP and collaborated with the client for UI/UX alignment.

Internships & Experience

Software Developer - REDSAN | Jan 2024 – Mar 2025 | Dehradun / Remote
- Managed deployment pipelines and cloud infrastructure (AWS, Docker, Kubernetes) while collaborating with cross-functional teams.

Digital Marketing & Web Development Intern (Trainer Role) | 45-Day Internship | 2025
- Trained students to build and deploy websites using WordPress.
- Conducted workshops on SEO fundamentals, keyword optimisation, and analytics.
- Guided learners in website deployment.

Web Developer - Elite Estate's | Sep-2025 - December 2025
- **Built and deployed** a full-stack real-estate web platform connecting **tenants, property owners, and brokers**, enabling property listings, inquiries, and role-based access. Easylease
- **Led end-to-end development** including UI/UX design, backend APIs, and database integration, improving platform usability and reducing manual coordination by **~40%.** airportporterservice.ca

Certificates

- Hackathon Participation Certificate
- Web Development