

# Divyanshu Srivastava

Noida sector 62, India · +917463950250 · divyanshu022030@gmail.com  
[divyanshu.io](http://divyanshu.io) · [GitHub](https://github.com/divyanshu022030) · [LinkedIn](https://www.linkedin.com/in/divyanshu-srivastava-022030/)

## SUMMARY

Full Stack Software Engineer with **2 years** of experience building scalable, production-ready applications across frontend, backend, DevOps, and cloud infrastructure. Skilled in architecting performant UIs, distributed backend systems, real-time communication services, and AWS-based deployments. Expertise in microservices, API design, database engineering, caching, asynchronous job processing, CI/CD pipelines, and containerized cloud-native systems. Proven record of owning projects end-to-end—from planning and system design to development, deployment, and optimization.

## SKILLS

**Frontend:** Next.js, React, TypeScript, TailwindCSS, Shadcn UI, Zustand

**Backend:** Node.js, Express.js, REST APIs, WebSockets, Microservices, Socket.IO, BullMQ

**Databases:** PostgreSQL, MySQL, MongoDB, Redis, Prisma, Mongoose

**DevOps & Cloud:** Docker, AWS (EC2, S3, CloudFront), Cloudflare, Nginx, CI/CD

**System Design:** Scalability, Load Balancing, Caching, Queues, Event-Driven Architecture

**Other Tools:** Stripe, Firebase, OpenAI, Pinecone, Git, WebRTC

## EXPERIENCE

### Designoweb Technologies

SDE-1 (Full Stack Developer)

Noida Sector 62, India

March 2024 – Present

- Delivered multiple high-performance frontend applications using Next.js, TypeScript, TailwindCSS, and Zustand with SSR, ISR, CDN-level optimizations, and efficient caching.
- Architected robust backend systems using Node.js, Express, MySQL, MongoDB, Redis, and BullMQ for asynchronous job queues.
- Built horizontally scalable real-time systems with Socket.IO, Redis Pub/Sub, and secure event-driven flows.
- Integrated payment gateways (Stripe), push notifications, geolocation systems, and AI integrations.
- Containerized services using Docker and deployed on AWS (EC2, S3, CloudFront) with CI/CD, Nginx reverse proxy, SSL, and monitoring.
- Collaborated in cross-functional teams to lead feature development, optimize performance, and maintain production reliability.

## PROJECTS

### JADE

Oct 2024 – Jan 2025 (Live)

Architected the backend using Next.js API routes and TypeScript. Implemented authentication, role-based access, scalable university-student matching logic, and deployed systems on AWS with CloudFront + S3.

*Technologies: Next.js, TypeScript, PostgreSQL, Prisma, TailwindCSS, Stripe, AWS*

*Website: [thejadeapp.com](http://thejadeapp.com)*

### Flambao - Mobile App

May 2025 – Present

Engineered the backend for a social dining/dating app with AI-powered recommendations using OpenAI + Pinecone, real-time user interactions with Socket.IO, Stripe payments, geo-based restaurant search, and Dockerized microservices on AWS.

*Technologies: Node.js, Express, MongoDB, Redis, BullMQ, Socket.IO, Stripe, Docker, AWS, Firebase, Google API, OpenAI, Pinecone*

### Propti - Real Estate Marketplace

2025 – Present

Developed a real estate marketplace enabling developers to upload properties with a 3D configurator and AI-processed building images. AI models identify units inside a building, improving discoverability and filtering for buyers. Built scalable APIs and media pipelines.

*Technologies: Next.js, Node.js, Express, PostgreSQL, Redis, AWS S3, OpenAI, Three.js*

## EDUCATION

### B.I.T Sindri

Bachelor of Engineering (B.E.) in Electrical Engineering - 8.01 GPA

Dhanbad, India

2019 – 2023