

Divyanshu Srivastava

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SUMMARY

A backend developer passionate about building robust and scalable applications, with hands-on experience in deploying and managing server infrastructure. With one year of experience, I've built and deployed multiple full-stack projects, encompassing both frontend and backend development, and launched them on AWS. This journey showcases my end-to-end development capabilities.

SKILLS

Languages & Frameworks: Node.js, Typescript, Next.js, React, Express.js

Databases: PostgreSQL, MySQL, MongoDB, Redis

Tools Platforms: Docker, AWS (S3, EC2, CloudFront), Cloudflare, Git, BullMQ, Socket.IO, Stripe

Concepts: REST APIs, Microservices, CI/CD, Agile Methodologies, System Design

EXPERIENCE

Designoweb Technologies

SDE-1 (Frontend and Backend)

Noida Sector 62, India

June 2024 – Present

- Engineered and launched multiple high-performance frontend applications using Next.js with TypeScript and Zustand, delivering exceptionally fast and responsive UIs through strategic prefetching, optimized asset loading, and global CDN deployment for superior speed and scalability.
- Architected, built, and deployed a robust backend system with Node.js and Express, leveraging MySQL and MongoDB for versatile data persistence, Redis for high-performance caching and message brokering, and BullMQ for resilient background job processing.
- Developed systems featuring horizontally scalable Socket.IO servers for real-time bi-directional communication, resilient integrated notification systems, and Stripe integration for secure payment processing.
- Proficient in containerizing backend services using Docker for streamlined cloud deployment and operational efficiency on platforms like AWS.

PROJECTS

JADE

Oct 2024 – Jan 2025 (Live)

Designed and developed the complete backend using Next.js (API routes) and TypeScript, deployed on AWS (CDNs, S3). Connects universities and students for scholarship opportunities.

Technologies: Next.js, Typescript, PostgreSQL, Prisma, TailwindCSS, Stripe, Shadcn UI, Magic UI, AWS

Website: thejadeapp.com

Flambao - Mobile App

May 2025 – Present

Architected and deployed a Node.js backend on AWS for a social dining/dating platform. Features AI recommendations (OpenAI, Pinecone), real-time interactions (Socket.IO), payments (Stripe), background jobs (Redis, BullMQ), Docker, Google Restaurant APIs.

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

Platform Link: magicui.design

Pharmatop - Medicinal course hosting platform

June 2023 – Sept 2024 (Live)

Developed complete frontend using Next.js, Zustand, TypeScript; deployed on AWS (CloudFront, S3). Enables students to access medicinal courses from top educators.

Technologies: Next.js, Typescript, TailwindCSS, Shadcn UI, Magic UI, Stripe, Zustand, AWS

Website: pharmatop.ai

Nexlead - Modern AR Advertising (Mobile App)

March 2024 – May 2024 (Completed)

Developed backend (Node.js, Express, MySQL, Prisma) deployed on AWS. Allows businesses to advertise products via AR (QR activated), followed by an AI assistant call (Kamilla AI).

Technologies: Node.js, MySQL, Prisma, Firebase, Kamilla AI, Socket.IO, Redis, RabbitMQ, Stripe, AWS

Admin Panel: admin.nexlead.ca

EDUCATION

B.I.T Sindri

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

Dhanbad, India

2019 – 2023