

# 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.
- Architected, built, and deployed a robust backend system with Node.js and Express, leveraging MySQL and MongoDB, Redis for caching and messaging, and BullMQ for background job processing.
- Developed horizontally scalable Socket.IO servers for real-time communication, integrated notification systems, and secure payment flows using Stripe.
- Proficient in containerizing backend services using Docker for cloud deployment and operational efficiency on 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](https://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](https://magicui.design)

**EchomeetAI - Video Conferencing Tool** 

July 2025 – Present

Built a Google Meet-like platform using WebRTC and Socket.IO for real-time video calls. Integrated Gemini AI to automatically generate meeting summaries post-session, improving collaboration and accessibility.

*Technologies:* React, Node.js, Express, WebRTC, Socket.IO, Gemini AI, Redis, MongoDB, Docker, AWS

**BookmarkAI - AI-powered Bookmarking System** 

June 2025 – Present

Developed an intelligent bookmark manager that stores user bookmarks as vector embeddings using OpenAI. Enables natural language retrieval like “Give me the bookmark about the new runtime language”.

*Technologies:* Node.js, Express, MongoDB, PostgreSQL, Pinecone, OpenAI, Next.js, Vercel, Redis, Docker

*GitHub:* [github.com/divyanshu20D/AI-bookmarks](https://github.com/divyanshu20D/AI-bookmarks)

## EDUCATION

**B.I.T Sindri**

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

Dhanbad, India

2019 – 2023