

KUNAL AGARWAL

Jaipur, Rajasthan

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Full Stack Developer — Node.js — React.js — MongoDB — MERN

SUMMARY

Full Stack JavaScript Developer with 3 years of experience building scalable web applications and AI-powered systems. Skilled in Node.js, React.js, Next.js, and backend architecture. Passionate about automation, scalability, and delivering production-grade solutions.

EXPERIENCE

- **Activant Solutions** Oct 2024 – Present
Full Stack Developer
Jaipur, Rajasthan
 - Working on **Chataffy**, an AI-powered chat support platform for businesses.
 - Developed chatbot training features using web crawling and embeddings for automated responses.
 - Implemented real-time chat with **Socket.IO**, **Next.js**, and **Node.js**.
 - Built customizable chatbot settings and AI-human handoff features.
 - Optimized performance and scalability through code profiling and efficient architecture.
- **Code Symphony LLP** May 2023 – Oct 2024
Full Stack Developer
Gujarat, India
 - Developed backend services for **Folklog**, a kids' learning platform using **NestJS** and **MySQL**.
 - Integrated **TypeORM**, **New Relic**, and **Bunny.net CDN** for monitoring and fast content delivery.
 - Implemented role-based API management and subscription handling with **RevenueCat**.
 - Reviewed pull requests ensuring scalability and clean code practices.
- **KainSkep Solutions** Sept 2022 – Apr 2023
Node.js Intern
Jaipur, Rajasthan
 - Contributed to **Eximpedia**, an analytics tool for Asia's trade data.
 - Developed REST APIs using **Node.js** and **ElasticSearch** for data insights and visualization.

PROJECTS

- **Chataffy – AI Chat Support System**
Professional Project
 - Created web scraping and embedding pipelines for chatbot training.
 - Used **BullMQ** for job queues and **Pinecone** for vector storage.
 - Containerized with **Docker** for scalable deployment.
- **Folklog – Kids' Learning Platform**
Professional Project
 - Developed backend APIs using **NestJS + MySQL**. Integrated **New Relic** and **Bunny.net CDN**.
 - Added **Google Analytics** and **RevenueCat** for tracking and subscription management.
- **Freshopure – B2B Fruits & Vegetables Ordering App**
Personal Project
 - Built APIs for order management and OTP-based authentication using **Msg91**.
 - Deployed on **AWS** with JWT-secured access and serverless MongoDB setup.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+)
Frameworks:	Node.js, Express.js, React.js, Next.js, NestJS
Databases:	MongoDB, MySQL
Tools:	Docker, Git, Postman, Nginx, BullMQ, Pinecone, AWS
Concepts:	REST APIs, WebSockets, Scalability, CI/CD

EDUCATION

- **JECRC University, Jaipur** 2019 – 2023
B.Tech in Computer Science (8.2 CGPA)
- **SVM Public School, Jaipur** 2018 – 2019
Class 12th (76.8%)
- **SVM Public School, Jaipur** 2016 – 2017
Class 10th (8.8 CGPA)

CERTIFICATIONS

- **Architecting with Google Compute Engine** — Coursera (Certificate)
- **Google Cloud Fundamentals: Core Infrastructure** — Coursera (Certificate)