

Contact

www.linkedin.com/in/deepak-maurya-7741b3179 (LinkedIn)

Top Skills

Domain-Driven Design (DDD)
Database Architecture
Distributed Modular Monolith

Deepak Maurya

Platform / Backend Engineer | Distributed Modular Monolith | API Architecture | SaaS Architecture & Production Ownership
Noida, Uttar Pradesh, India

Summary

Backend & Platform Engineer with 7+ years of experience designing and stabilizing large-scale SaaS systems, with strong ownership of architecture, data modeling, and production reliability.

Currently leading the re-architecture of a legacy CodeIgniter platform into a distributed modular monolith using NestJS, where domain-driven services are independently deployed on EKS with centralized MySQL and Redis to maintain transactional consistency and operational simplicity.

I own backend API architecture, database design, multi-tenant isolation strategy, and technology stack decisions, while also handling production issue analysis and collaborating closely with DevOps teams on observability, scalability, and system reliability.

My experience spans end-to-end product engineering — from system redesign and deployment strategy to long-term scalability and maintainability — primarily across SaaS, EdTech, and FinTech domains.

I am most effective in roles where backend architecture, platform stability, and engineering decisions have direct business impact.

Experience

AppSquadz

3 years 11 months

Senior Software Developer

July 2023 - Present (2 years 10 months)

Noida

Distributed Modular Monolith | System Architecture | Domain-Driven Design (DDD) | API Architecture | Database Architecture

Software Developer

June 2022 - June 2023 (1 year 1 month)

Noida, Uttar Pradesh, India

RNFI SERVICES PRIVATE LIMITED

PHP Developer

January 2021 - June 2022 (1 year 6 months)

New Delhi, Delhi, India

Webcity Technologies LLP

PHP Developer

January 2019 - December 2020 (2 years)

Noida, Uttar Pradesh, India

Education

Indira Gandhi National Open University

Master of Computer Applications - MCA, Computer Software

Engineering · (January 2019 - June 2022)