

dk6625901

Software Engineer

github.com/Deepak-newbie-alt | candidates.intervues.club/u/dk6625901

SUMMARY

Software Engineer specializing in backend software development with expertise in Node.js, Express.js, and database systems. Experienced in designing scalable REST APIs, secure authentication flows, and reliable backend infrastructure. Demonstrates strong technical skills across modern backend frameworks, distributed databases, and deployment tools.

EXPERIENCE

Software Development Intern

Ansh Infotech

Jul 2025 – Aug 2025

- Engineered backend services using Node.js, Express.js, and MongoDB with JWT-based authentication.
- Built and optimized REST APIs focusing on secure authentication, role-based authorization, and reliable data handling.
- Collaborated with senior engineers to enhance code quality, optimize API response behavior, and improve system maintainability.

EDUCATION

CT University · B.Tech · 2026

SKILLS

Languages and Frameworks: Java, JavaScript, SQL, Express.js, Node.js

Databases: Cassandra, MongoDB, Redis

Tools: Authentication/Authorization, bcrypt, Cache-Aside Caching, Circuit Breakers, Cloudinary, Docker, Docker Compose, Git, GitHub, Jaeger, JWT, k6 Load Testing, Mongoose, MVC, OpenTelemetry, Rate Limiting, Razorpay, REST APIs, Swagger/OpenAPI, Zod

PROJECTS

URL Shortener — Backend

Built a production-oriented URL shortening backend with Node.js, Express.js, Cassandra, and Redis, designed around scalability, reliability, security, and failure handling. Design... Designed and deployed a scalable backend infrastructure using Node.js, Express.js, Cassandra, and Redis. Integrated fault-tolerance and observability tools including Circuit Breakers, AsyncLocalStorage, OpenTelemetry, Jaeger, and Zod validation. Containerized services using Docker and Docker Compose, performing load testing with k6 and deploying via Render. Node.js, Express.js, Cassandra, Redis, JWT, Zod, AsyncLocalStorage, OpenTelemetry, Jaeger, Docker, Docker Compose, Render, k6

Learning Management System (LMS) — Backend

Designed a production-style REST API using Node.js, Express.js, MongoDB, and Mongoose with a modular MVC-oriented structure. Implemented JWT authentication and role-based authoriz... Architected a modular MVC REST API leveraging Node.js, Express.js, MongoDB, and Mongoose. Implemented JWT authentication, role-based access control, Zod schema validation, and file uploads via Cloudinary. Documented system endpoints using Swagger/OpenAPI for clear API contract management. Node.js, Express.js, MongoDB, Mongoose, MVC, JWT, Zod, Swagger/OpenAPI, Cloudinary