

RISHAV RAJ

+91 9311571439 ◇ New Delhi, India

Email ◇ [Linkedin](#) ◇ [Portfolio](#)

OBJECTIVE

Highly motivated and results-oriented Software Engineer seeking to leverage strong backend development skills and a passion for robust code design to contribute to scalable solutions and collaborative team environments.

EDUCATION

Bachelor of Computer Science, VIT Bhopal University

Expected 2026

Relevant Coursework: CSE, Cloud, and Automation.

8.34 CGPA

SKILLS

Backend & APIs	Node.js JSON, RESTful API, Microservices
Cloud & DevOps	AWS, Docker, Boto3, Git, GitHub Actions (CI/CD), Linux, Bash, Lambda, EC2
System Design	LLD, HLD, Load balancing, Rate Limiting, Security
Databases	SQL, PostgreSQL, S3
Soft Skills	Leadership, Collaboration, Problem solving, Documentation

EXPERIENCE

Task Management API with Auth

April 2025 – May 2025

Architected RESTful API with JWT Authentication

Bhopal, Madhya Pradesh

- **Designed and deployed a scalable Notes REST API** with full JWT-based authentication, search, rate-limiting, and pagination; achieved **100% CRUD coverage with 95%+ test pass rate using Jest & Supertest**.
- **Containerized and deployed on AWS EC2 using Docker**, integrated CI/CD pipelines with GitHub Actions to automate testing and deployment; ensured **<300ms response time** and **99.9% uptime in staging environment**.
- **Implemented secure access control and role-based authentication**, logging, and performance monitoring optimized SQL queries for efficiency, handling up to **10K+ requests/day** with **no data loss or token leakage**.

HireExpedite

May 2025 – June 2025

Node.js/Express.js and MongoDB RESTful API deployed on AWS

Bhopal, Madhya Pradesh

- **Designed and deployed a scalable job board backend using Node.js, TypeScript, PostgreSQL, and Redis**, handling **10,000+ job listings** and **100,000+ user interactions/month** with **JWT-based auth** and **role-based access**.
- **Implemented CI/CD pipelines with GitHub Actions and Docker**, reducing deployment time by **60%** and enabling seamless updates to production via Nginx reverse proxy and AWS EC2 hosting.
- **Instrumented** monitoring and alerting using Prometheus and Grafana, achieving 99.9% uptime and enabling real-time tracking of API latencies, queue health, and system load under concurrent traffic.

EXTRA-CURRICULAR ACTIVITIES

- Actively write [hashnode](#) and social media posts [Linkedin](#) viewed by over 1K+ job seekers per week to help people with best practices to enhance their skillset.

LEADERSHIP

- Led a team of 8 members in planning and executing Cloud Zone Club events, overseeing end-to-end logistics including venue setup, scheduling, and on-site operations to ensure smooth event delivery and high participant engagement.