




# Pankaj Kholiya

## Full Stack Developer

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### SUMMARY

Full-Stack Developer with 3 years of experience, specializing in backend architecture and scalable system design. Built RESTful APIs and microservices with Node.js, improving API performance by 30% and reducing database query times by 35% at Capgemini. Experienced in frontend development (React, Next.js) and DevOps practices, including Docker, CI/CD pipelines, and cloud deployments on AWS/GCP/Azure.

### WORK EXPERIENCE

#### Senior Software Engineer, Capgemini

03/2023 – Present | Navi Mumbai

Led development of scalable backend services for a high-traffic retail and payments platform, improving API performance by 30% and system uptime to 99.5%.

- Architected and executed a full rewrite of a legacy monolithic application into containerized Node.js microservices using Docker, improving system reliability from 95% to 99.5%.
- Implemented Redis caching and optimized database queries, cutting latency by 70% and infrastructure costs by 40%.
- Set up centralized logging and monitoring using the ELK stack (Elasticsearch, Logstash, Kibana), reducing Mean Time to Recover by 50% through real-time insights and alerting.
- Mentored interns and junior developers through code reviews and knowledge-sharing sessions to improve system quality.
- Collaborated with product managers and analytics teams to define SLAs and delivery roadmaps, ensuring seamless integration with frontend and data modules.

#### Associate Engineer, Hexaware Technology

09/2022 – 02/2023 | Nagpur

Developed and maintained 20+ RESTful APIs for enterprise-grade applications, ensuring scalability and reliability under high-traffic conditions.

- Implemented complex business logic and data-processing algorithms to optimize system performance and reduce response times.
- Automated CI/CD pipelines in Jenkins and GitHub with Docker deployments for multiple services.
- Collaborated with cross-functional teams to design a predictive analysis system using Node and PostgreSQL, enabling proactive defect detection and code-quality insights.

### EDUCATION

#### Bachelor of Engineering

04/2019 – 07/2022

B.E in Computer Science and Engineering — First Class

### SKILLS

**Languages:** C++, JavaScript (ES6+), Typescript, Go (Basic)

**DevOps & Deployment:** Docker, Docker Compose, Jenkins (CI/CD), GitHub, ELK Stack(Monitoring)

**Framework & Library:** Node.js, React, Express.js, Redux, Nest.js, RESTful APIs, React Native, Next.js

**Tools & Methodologies:** Git (Version Control), GitHub, Agile, Scrum, Code Review

**Testing:** Jest, Unit Testing, Integration Testing

**Databases:** MongoDB, NoSQL, Redis (Caching), PostgreSQL

**Others:** Data Structure & Algorithms, Problem Solving, AWS (EC2), Google Cloud Platform

### ACHIEVEMENT

- 2024 Star Performer at Capgemini (Top 1%) for solving complex scaling challenges.
- Capgemini Automation Adapter Award — recognized for efficiency-improving automation solutions.

### PROJECTS

#### Cab Management System, (Full-Stack Project)

- Built a complete cab management system from scratch using **Node.js, Express, and ELK stack**, implementing backend APIs, real-time logging, and monitoring.
- Containerized the application with **Docker** and deployed end-to-end on the cloud, ensuring scalability and easy maintenance.