

NIKHIL T. Kochparambil

Software Engineer

+919036078970 nikhiltk1114@gmail.com linkedin.com/in/nikhil-tk-a81928253 Bangalore, India

SUMMARY

Full Stack Developer with 3+ years of experience designing scalable, high-performance applications using **Angular**, **Node.js**, **React**, **Java**, and **Spring Boot**. Skilled in **microservices** and **micro frontends**, **GitLab CI/CD**, and performance optimization, delivering **40%+** efficiency gains and high-quality software in fast-paced **Agile** environments for e-commerce and SaaS platforms.

PROFESSIONAL EXPERIENCE

Software Engineer

Bangalore, India

UltimateTek Solution Pvt. Ltd.

June 2022 - Present

- Developed and optimized **Microservices** and **Micro Frontend** applications using **Spring Boot** and **Angular**, improving overall system efficiency by **45%**.
- Implemented automated **CI/CD** pipelines with **GitLab**, reducing deployment time from **30 minutes** to **5 minutes**.
- Led performance optimization initiatives that reduced API latency by **50%** and improved application response times.
- Collaborated with cross-functional teams to deliver high-quality software solutions on schedule.
- Mentored junior developers and interns on best practices and coding standards.

SKILLS

Languages: Java, JavaScript, TypeScript, Dart

Backend: Spring Boot, Node.js, Hibernate, Spring Security, RESTful APIs, SOAP

Frontend: Angular (14-18), React, React Native, Ionic, Flutter, Micro Frontends

Databases: MySQL, PostgreSQL, Apache Hive

DevOps: Docker, Kubernetes, GitLab CI/CD, Jenkins, AWS

Testing: Jasmine, Karma, Unit Testing, Integration Testing

Tools: IntelliJ IDEA, VS Code, Android Studio, Git, JIRA

PROJECTS

SaaS ERP Platform using Angular, Micro Frontends

09/2022 - Present

- Led cross-functional team in upgrading **Angular** from **version 14 to 18**, boosting application speed by **30%**.
- Developed modular, reusable UI components, reducing frontend development time by **25%**.
- Optimized module loading with **Lazy Loading**, reducing initial load time by **40%**.
- Incorporated **Angular Signals** and new structural directives like **@defer** and **@if** for enhanced performance.
- Integrated automated testing with **Jasmine** and **Karma**, achieving **90%** test coverage.

UltimateShop E-commerce Platform using Java, Spring Boot, Microservices

08/2022 - 12/2023

- Engineered high-performance e-commerce platform with **microservices** architecture, reducing API response time by **40%**.
- Designed and deployed containerized **microservices** with **Docker** and **Kubernetes**, improving scalability by **50%**.
- Strengthened system security by implementing **JWT-based authentication** using **Spring Security**.
- Optimized database queries and implemented caching strategies for enhanced performance.

Order Management System (OMS) using Flutter, Real-time Processing

11/2022 - 02/2023

- Developed comprehensive real-time order tracking system, reducing order processing errors by **20%**.
- Implemented push notification system that improved customer engagement and response rates.
- Enhanced user interface and user experience design, leading to **15%** increase in user retention.
- Integrated payment gateway and inventory management features.

RisingSun GPS Tracking App using React Native, Location Services

05/2023 - 08/2023

- Built real-time **GPS-based location tracking** application, reducing location inaccuracies by **30%**.
- Led development team of **3 developers**, mentoring an intern and ensuring successful project delivery.
- Integrated dynamic map visualization with real-time updates, improving user interaction and usability.
- Implemented offline functionality and data synchronization capabilities.

EDUCATION

Master of Computer Applications (MCA), **Oriental College of Technology**

Bhopal

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Native), Malayalam (Native)

Availability: Immediate

Open to Relocation: Yes