# Manikandan R S

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manikandan.web.app

## EDUCATION

**KLN COLLEGE OF ENGINEERING**
B.E in Electrical and
Electronics Engineering
December 2018 | Madurai, TN

## LINKS

GitHub: **manikandan97**
LinkedIn: **manikandan-sureshbabu**

## SKILLS

**PROGRAMMING LANGUAGES**
Java • C • C++ • JavaScript • HTML

**FRAMEWORKS & TOOLS**
Spring Boot • ReactJS • Hibernate • REST
API • Kafka

**DEVOPS & CLOUD**
AWS • Jenkins • Git • Docker • Kibana

**DATABASES**
MySQL • MongoDB

**TESTING & MONITORING**
JMeter • Postman • Dynatrace

## CERTIFICATIONS

- Infosys Certified Agile Developer (2022) – Expertise in Agile methodologies and Scrum practices.
- REST APIs using Spring (2021) – Advanced skills in designing and implementing RESTful APIs.
- Spring Data JPA with Boot (2021) – Proficient in data access and ORM techniques.

## PROFESSIONAL SUMMARY

Experienced Software Engineer with 5+ years of experience in Java, Spring Boot, and Microservices. Skilled in designing scalable high-performance solutions and implementing CI/CD pipelines. Proven track record in providing secure and efficient systems in insurance domains.

## EXPERIENCE

**ACCENTURE** | Custom Software Engineering Senior Analyst
February 2024 – Present | Bangalore, IN

- Led the migration of **Java Struts** applications to **Java 17 Spring Boot**, improving performance, security, and maintainability.
- Enhanced system security by implementing **OAuth2** and **JWT**, ensuring secure API communications and compliance with industry standards.
- Implemented and maintained **JUnit** test cases, improving the reliability and coverage of the code.
- Integrated **Swagger** for API documentation, improving developer experience and maintainability.
- Configured and automated CI/CD pipelines using **Jenkins**, ensuring seamless deployments and reducing manual intervention.
- Mentored junior developers in **Spring Boot** and best practices for testing and DevOps, improving team productivity and code quality.

**INFOSYS LIMITED** | Technology Analyst
May 2022 – January 2024 | Bangalore, IN

- Developed web services using **Spring Boot** for a voice analytics application, improving speech recognition accuracy by 15% and processing thousands of requests per minute.
- Designed and deployed services on **PCF Cloud**, reducing deployment cycles by 20% and streamlining CI/CD pipelines.
- Implemented logging with **Datadog** and monitored system performance using **Kibana**, reducing system downtime by 25%.
- Conducted comprehensive testing with **JMeter** and **Dynatrace**, achieving a 99.8% test pass rate and increasing system reliability.

**COLAN INFOTECH** | Software Engineer
October 2021 – April 2022 | Chennai, IN

- Built a full-stack event management application using **Flutter** and **Java**, serving hundreds of concurrent users with real-time updates and notifications.
- Designed a robust backend with user authentication and role management, enabling customized event access and scheduling.

**DIVERGENT DEVELOPMENT LABS** | Software Engineer
August 2019 – October 2021 | Madurai, IN

- Developed the "Vidyaan" Learning Management and ERP system using **Java**, **Kotlin**, and **Android SDK**, increasing user engagement by 95%.
- Improved system scalability and uptime by 30% using **GitHub Actions** for CI/CD, reducing deployment time by 50%.