JOTHIKA MOHAN

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Innovative and results-driven Software Engineer with 3+ years of hands-on experience in Java Backend Development. Proficient in the full software development lifecycle, from requirement analysis to deployment and maintenance. Adept at quickly mastering new technologies and thriving in both collaborative and independent work environments. Committed team player known for delivering high-quality solutions that meet business goals with speed and precision.

Work Experience

Senior Software Programmer - Image Info Systems Pvt Ltd – March 2025.
- Developed and maintained Java-based enterprise application modules focusing on backend services and RESTful API integrations.
- Led deployment and configuration of services across environments.
- Collaborated with cross-functional teams (QA, BA) to ensure timely delivery of high-quality software.
- Created POCs for evaluation and integrated/customized third-party libraries.
- Provided technical guidance to junior developers and performed root cause analysis on complex issues.

Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering (CSE)
AISAT, KTU Kerala — 2021

Project

Cheques Truncation System (CTS)
- Developed a scalable web application for cheque truncation and processing in the banking sector.
- Designed and implemented the core architecture using Java, Spring Boot, Hibernate, ZK framework, and Oracle SQL.
- Built and integrated RESTful APIs for seamless communication with internal and external systems.
- Delivered a reliable, high-performance solution ensuring accuracy, security, and faster cheque clearance.

Smart Expense Tracker (Personal Project)
- Built a microservices-based finance tracker using Spring Boot.
- Secured services with JWT authentication and enabled communication via Spring Cloud, Eureka, and Feign.
- Integrated with Oracle REST APIs and designed RESTful endpoints.
- Developed a responsive UI using Thymeleaf, HTML, Bootstrap, and CSS.

Technology

- **Programming & Backend**: Java, Spring Boot, Microservices, REST API
- **Databases**: Oracle, PostgreSQL
- **Messaging & Streaming**: Apache Kafka
- **DevOps & Cloud**: AWS, Git, GitHub
- **Testing & Tools**: JUnit, Mockito, Postman
- **IDEs**: IntelliJ IDEA, Eclipse