

Santosh Nagouda

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FULL STACK JAVA DEVELOPER

• PROFESSIONAL SUMMARY

Software Engineer with 2+ years of hands-on experience delivering mission-critical applications in the Banking and Government domains. Expert in secure data handling and identity management using Spring Security and JWT. Proven ability to bridge the gap between complex backend logic and intuitive ReactJS interfaces to drive system-wide efficiency. Committed to Clean Code principles and Agile methodologies to ensure the delivery of maintainable, high-performance software within collaborative team environments.

• TECHNICAL SKILLS

- **Backend:** Java, Spring Boot, PHP(Basics), Spring Security, JWT, Hibernate, JPA, Microservices, Eureka, Docker, AWS, Kubernets, Apache kafka,
- **Frontend:** ReactJS, JavaScript, HTML5, CSS3, PHP, Bootstrap
- **Database:** MySQL, Postgre Sql, MongoDB, Redis
- **Tools:** Git, Github, Postman, VS Code, Spring Tool Suit, XMAPP, Intelj IDE, Eclipse IDE
- **Concepts:** MVC Architecture, Role-Based Access, Exception Handling, API Security

• PROFESSIONAL EXPERIENCE

Arinoz Technologies Private Limited, Pune -Java Full Stack Developer 2024 -Present

Project: GPS Device Tracking System

- Developed a real-time GPS tracking system to monitor live location, speed, and movement of users.
- Built backend services using Java & Spring Boot microservices architecture.
- Handled high-frequency GPS data (every second) using Apache Kafka for reliable and scalable message processing.
- Used Redis to store and serve live coordinates and speed with low latency.
- Stored historical tracking data in PostgreSQL using Spring Data JPA / Hibernate.
- Implemented secure authentication using Spring Security, JWT, OAuth2, and Role-Based Access Control (RBAC).
- Designed interactive React.js frontend dashboards for live tracking and visualization.
- Containerized services using Docker for easy deployment and scalability.
- Implemented fault-tolerant and highly scalable architecture using Kafka event streaming and Redis caching to ensure system stability and real-time performance under heavy data load.

• KEY PROJECTS

Project : Weapon Armory Management System (Government Project – Pune Police)

- Developed a full-stack application using Spring Boot, ReactJS, and MySQL to manage weapon inventory.
- Implemented JWT authentication and role-based access for Admin and Department users.
- Built modules for inward, outward, distribution, repair, and reporting.
- Reduced manual tracking effort by 40% through automation and digital records.

Online Banking & Loan Management System (JKDFC Bank)

- Designed secure APIs for account management, loan application, and transaction tracking.
- Implemented loan status tracking workflow (Submitted → Review → Approval → Disbursement).
- Developed React dashboards for users and admins with charts and reports.
- Improved data accuracy and transaction reliability through backend validation and exception handling

• Real Estate Company – Arconest Consultants

- Integrated ReactJS frontend with Spring Boot REST APIs, enabling real-time data updates and seamless user interaction.
- Implemented data validation and secure API communication, ensuring accuracy and protection of sensitive client information.
- Optimized backend services and database interactions to improve application performance and response time.

• ACHIEVEMENTS

- **End-to-End Delivery:** Successfully launched multiple enterprise-grade applications in the Banking and Government sectors.
- **Performance-Driven:** Specialized in streamlining application flow and optimizing database queries to enhance system responsiveness.

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- **EDUCATION :** Master of Computer Application | Visvesvaraya Technological University (VTU), Belagavi Karnataka (2023)- CGPA: 7.6 Visvesvaraya Technological University (VTU), Belagavi

- **LANGUAGE :** English, Kannada, Hindi, Marathi

• DECLARATION

- I hereby declare that the above information is true and correct to the best of my knowledge.