


DINESH GANDHAM


Senior Engineer - Full Stack




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Professional Summary

A **Full Stack Developer** with over **3.5 years of experience** in designing and building scalable web applications and APIs using **Java, Spring Boot**, and **modern JavaScript frameworks**. Proficient in both frontend and backend development, with hands-on expertise in **React.js, Node.js, Java, and MongoDB**. Adept at developing responsive user interfaces, implementing robust server-side logic, and deploying cloud-native applications. Experienced in Agile/Scrum environments and committed to writing clean, maintainable, and efficient code for high-impact solutions.

Skills

Frontend

React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Redux Toolkit, Context API, Responsive Design, Cross-Browser Compatibility

Database & Messaging

MongoDB, MySQL, PostgreSQL, Redis, RabbitMQ, Kafka

Tools & Version Control

Git, GitHub, Postman, Swagger, Maven, VS Code, Eclipse, IntelliJ IDEA, Jira, Cursor AI

Backend

Java, Spring Boot, Hibernate, Node.js, Express.js, RESTful Web Services, Microservices, JWT Authentication

Cloud & DevOps

AWS (EC2, S3, Lambda, SQS), Docker, Jenkins, CI/CD Pipelines

Testing & Monitoring

Jest, Cypress, JUnit, SonarQube, Burp Suite, Grafana

Professional Experience

CarTrade Tech Limited

Senior Engineer – Full Stack

Feb 2022 – present  
kakinada, Andhra Pradesh, India

1. Mahindra Finance Genie Portal (Feb 2024 – Present)

- Tech Stack: React.js, Node.js, Express.js, MongoDB, Redis, AWS (S3, Lambda), Bootstrap, Git
- Built a high-performance auto finance portal for B2C and D2C loan management.
  - Developed admin modules for dealers, user roles, masters, leads, and financial reporting.
  - Integrated APIs with HDFC, ICICI, Kotak, and Axis banks, reducing verification time by **40%**.
  - Enhanced UI/UX using Figma and Next.js, resulting in a **20%** increase in engagement.
  - Ensured application resilience with fallback strategies and real-time monitoring via Grafana.

2. CarTrade & CarWale Portals (Feb 2022 – Feb 2024)

- Tech Stack: Java, Spring Boot, Microservices, MongoDB, Redis, Docker, Git
- Built and maintained scalable modules for vehicle finance, customer eligibility, and lead management.
  - Migrated legacy systems to Spring Boot and React.js, boosting performance and code maintainability.
  - Secured loan application data using **AES-256** encryption, ensuring **99%** accuracy in protection.
  - Implemented a Business Rule Engine for dynamic loan validation and centralized logic reuse.
  - Developed CRM admin panel features for dealers, users, leads, masters, and reports.

Education

Bachelor of Technology (B.Tech)

Swarnandhra Institute of engineering and technology

Apr 2016 – Apr 2019  
Narsapur, AndhraPradesh, India

Key Achievements

Valuable Team Contributor

- Successfully transitioned from Junior to Full Stack Engineer within two years by demonstrating exceptional technical expertise and leadership abilities.
- Delivered key features for **CarTrade Tech** and **Mahindra applications**, boosting user engagement by 25% and operational efficiency by 20%.