

# RUTUJA MADANE

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## PROFILE SUMMARY

Certified Java and Spring Boot Developer with 1.9 years of experience at Bank of America, specializing in scalable backend solutions and ReactJS frontend integration. Proven ability to optimize enterprise banking systems with a 95% client satisfaction rate.

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## WORK EXPERIENCE

### Software Engineer Bank of America - Mumbai, India Oct 2021 - Jul 2023

- Developed and debugged 10+ scalable Java and Spring Boot modules, reducing bug resolution time by 30% through automated testing frameworks.
- Enhanced EDPS bank project modules by 20% efficiency, reducing transaction processing time from 5 to 2.5 minutes.

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## EDUCATION

- Bachelor of Engineering (ENTC) SPPU University. **Jun 2020**
- Diploma in Engineering (ENTC) Mumbai University. **Jun 2016**

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## PROJECTS

### Fleet Management System

- Built a fleet management system using Spring Boot, MySQL and ReactJS.
- Reducing operational costs by 15% through real-time fuel tracking & predictive maintenance.

### Vehicle Ignition System using Fingerprint Sensor

Designed an embedded system by using Embedded and biometric authentication to prevent unauthorized vehicle access, achieving 99% accuracy in verification.

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## TECHNICAL SKILLS

- **Languages:** Java
- **Web Development:** HTML5, CSS3, JavaScript, React, Bootstrap
- **Database Management System:** MySQL
- **Tools and Technologies:** Spring Boot, Git bash, GitHub, Postman, Eclipse

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## CERTIFICATIONS

- **Java Full Stack Development (IT Vedant, June 2025):** Java, Spring Boot, MySQL, HTML, CSS, JavaScript, ReactJS
- **Python for Beginners (Udemy, 2022):** Python
- **Post Graduate Certificate (PGDAC, Nov 2021):** Java, Spring Boot, MySQL, HTML, CSS, JavaScript, ReactJS