

TARISHI GEETHEY

JAVA WEB DEVELOPER | 3+ YEARS OF EXPERIENCE IN APPLICATION DEVELOPMENT

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SKILLS

Programming Language	Java, JavaScript, Python, HTML, CSS3
Frameworks & Libraries	Spring Boot, JAX-WS, React.js (Intermediate)
Databases	DB2, PostgreSQL, MongoDB (Intermediate)
DevOps & Tools	Docker, Git, Kafka (Intermediate)

WORK EXPERIENCE

IBM India – Pune, Maharashtra

Application Developer: Java & Web Technologies

Mar 2022 - Present

Key Responsibilities: *Customer Master Record App and Services*

- Revitalized critical CMR Suite of *enterprise applications* with **Java (Spring Boot), ReactJS, and IBM Carbon**, resulting in **28% boost** in customer satisfaction and **18% acceleration** in project delivery.
- Overhauled the legacy source code by automating processing and validations, with scalable **REST web services** on **IBM-Cloud** (Cirrus), fostered seamless third-party integration and improved data processing by **26%**.
- Version Control with **GitHub** and managed code base and **collaborated with cross-functional teams** to enhance application features and performance, resulting in a 33% improvement in efficiency.
- Optimized **SQL database (DB2)** schemas for efficient storage and retrieval of customer data.
- Designed and implemented modular software architecture using **OOP principles** to facilitate scalability and maintainability for *FedCMR* a US Federal Business tool.
- Architected and deployed **microservices** to ensure scalability and fault-tolerance.
- Created services to integrate Apache **Kafka** into existing microservices architecture to allow event driven data flow.

PROJECTS

- **Muzik:** A mood-based music recommendation app (currently in invite-only beta), powered by Spotify and Hugging Face NLP.
- **Lexa:** A situational AI for immersive German learning with adaptive voice interactions.
- **GitBuddy:** An AI-powered GitHub coding assistant using RAG and LangChain for code insights.
- **Kafka-Bridge:** A reusable **Kafka-based Producer-Consumer library for Java microservices**.

ACHIEVEMENTS

- Received **Star Performer Award** and **Promoted** twice in Q2 2023 for exceptional work in handling new application handling federal clients, and Q4 2023 for best performance within 3 squads.
- Recognized in **CFC 2021 IBM**, an internal hackathon, presented “Covid Safe Zone Indicator App”, designed and implemented UI part among a team of 8.

EDUCATION

SAGAR INSTITUTE OF RESEARCH TECHNOLOGY & SCIENCE – Bhopal, India

Bachelor of Engineering, Computer Science; Cumulative GPA: 8.99/10.0

July 2017- Sept 2020

- *Achieved Chancellor's Award for best performance.* **Year 2017**
- *Major Project: Cancer Detection (Presented in **IISF'19**, Kolkata), represented Madhya Pradesh.*
- *Volunteered in RHA, Bhopal, and led food drives for 2 years.* **Jan 2018 – Dec 2019**