TARISHI GEETEY

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

tarishi.geetey@gmail.com | +91-8319599802 | LinkedIn | GitHub | Pune, Maharashtra

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*
System Engineer: Java Developer	*Mar 2021 - Mar 2022*

Key Responsibilities:

Customer Master Record App and Services	*Jun 2021 - Present*

- Revitalized critical CMR Suite of *enterprise applications* with **Java and Spring Boo**t, 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%.
- Designed and implemented *FedCMR* a US Federal Business tool, managing confidential data for government business.
- Version Control with GitHub and manage 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.
- **Mitigated** deployment-related vulnerability issues.
- Designed and implemented modular software architecture using **OOP principles** to facilitate scalability and maintainability.
- Contributing to the ongoing transition from the legacy *CreateCMR* application to the new *CustomerCreate* application, utilizing modern technologies like **Java (Spring Boot), ReactJS, and IBM Carbon** for interface design.
- Architectured 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.
- **GitBuddy:** An AI-powered GitHub coding assistant using RAG and LangChain for code insights.
- **Lexa:** A situational AI for immersive German learning with adaptive voice interactions.
- **DataBridge:** A Node.js-based tool for seamless data migration across databases.
- **Kafka-Bridge:** A reusable **Kafka-based Producer-Consumer library for Java microservices**.

ACHIEVEMENTS

- Received **Star Performer Award** twice in Q2 2023 for exceptional work in handling new application handling federal clients, and Q4 2023 for best performance within 3 squads.

- Participated and recognized in CFC 2021 IBM, an internal hackathon, presented "Covid Safe Zone Indicator App", designed and implemented UI part among a team of 8.
- Achieved two promotions within three years, acknowledging rapid growth and contribution to IBM .
- Rosen Academy - Bhopal, Madhya Pradesh   *Trainer Mar 2017- Sept 2020*
  Conducted engaging Java programming sessions for grade 10 students, emphasizing core concepts and practical skills. Guided students in problem-solving, debugging and fostering their ability to tackle coding challenges. Enhanced their learning through hands-on coding and real-time projects.

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***