

# Nikitha Gaddam | Backend Developer (Java/Spring/Microservices)

+91 9381329822 | nikithagaddam11@gmail.com | [Linkedin](#) | | Hyderabad

## PROFESSIONAL SUMMARY

Backend Engineer with 3.8 years of professional experience in **Java development**, specializing in **debugging, code quality, and performance optimization** for enterprise-grade backend systems. Skilled in designing and maintaining **microservices, distributed systems, and cloud-ready applications (GCP)**. Adept at solving **complex programming challenges** using advanced **Java fundamentals, multithreading, and algorithms**. Hands-on with **AI-assisted coding (GitHub Copilot)** to accelerate development and improve code quality. Strong focus on **attention to detail** and delivering maintainable, production-grade software in Agile environments.

## TECHNICAL SKILLS

**Core Java:** Advanced OOP, Multithreading, Collections, Exception Handling, JVM Performance Tuning

**Frameworks:** Spring, Hibernate, REST APIs, Microservices, JUnit

**Code Quality & Debugging:** Code Reviews, Unit/Integration Testing, Profiling, Performance Optimization, Complex Bug Fixing

**AI & Problem Solving:** GitHub Copilot (AI-assisted coding), Data Structures & Algorithms, Design Patterns

**Databases:** Oracle, MongoDB, SQL, BigQuery

**Cloud/DevOps:** GCP, Docker (basic), Jenkins, Maven, CI/CD

**Collaboration:** Agile/Scrum, Cross-functional teamwork, Documentation

## PROFESSIONAL EXPERIENCE (3.8+ Years)

**SDE I** | Mar 2025 - Present

**RevX** | Remote

- Enhanced deployment efficiency by developing and integrating the **RevX Adapter for Git**, streamlining workflows, and reducing deployment time.
- Implemented **Audience ID handling** for targeted advertising, improving personalization accuracy.
- Built **Supply Tiering Reporting**, optimizing bidding strategies, and increasing hit request rates.
- Developed a **URL Compressor**, reducing DTO payload size by **66%** and improving system throughput.
- Designed and delivered **High-Level Designs (HLDs)** for scalable backend systems, enabling scalability.
- Improved **bidder latency** and win rates in real-time bidding (RTB) environments through backend optimizations.
- Applied **Java, C, C++, GoLang**, and DSA algorithms to solve complex backend challenges.

**Technologies Used:** Java, C, C++, GoLang, Spring, Microservices, Git

**Software Engineer** | Nov 2024 - Mar 2025

**Neutara Technologies** | Hyderabad

- Led **backend development** and **MongoDB migration projects**, ensuring seamless data transitions and reducing downtime.

- Resolved migration issues, ensuring **data integrity** and smooth production rollouts, reducing errors

**Technologies Used:** Java, MongoDB, Git

**Software Engineer** | Nov 2022 - Nov 2024

**IVY Comptech** | Hyderabad

- Developed a **real-time finance monitoring dashboard**, improving transparency and operational efficiency.
- Integrated **credit card payment systems**, improving accuracy and processing speed.
- Optimized the **Payment Dashboard**, achieving an **increase in user satisfaction**.
- Ensured compliance with **US regulatory standards** (BETMGM), reducing audit risks.
- Automated payment processes for **Punto Red**
- Integrated **KIOSK APIs**, improving user interaction and system.
- Resolved live production issues, maintaining and ensuring high customer satisfaction.
- Contributed to backend API development, debugging, and system enhancements.

**Technologies Used:** Java, Spring, Hibernate, MongoDB, RESTful APIs

**Trainee Software Engineer** | Nov 2021 - Nov 2022

**IVY Comptech** | Hyderabad

- Assisted in **backend development**, testing, and debugging, improving system reliability.
- Developed and maintained **RESTful APIs** for frontend-backend integration, reducing response time.
- Collaborated with cross-functional teams and participated in code reviews, improving code quality.

**Technologies Used:** Java, RESTful APIs, Git

---

## PROJECTS

---

**Supply Tiering Reporting** | RevX

Optimized bidding strategies using tier-based supply reporting to improve hit request rates.

- Built **tier-based reporting** to improve bidding strategies, increasing hit request rates.

**URL Compressor** | RevX

Developed a URL compression tool to reduce DTO payload size and enhance system throughput.

- Reduced DTO payload size, improving throughput and system efficiency.

**Real-Time Finance Dashboard** | Ivy Comptech

Created a dashboard for real-time finance monitoring to improve transparency and operational efficiency.

- Improved **financial transparency** and operational efficiency through real-time monitoring.

---

## EDUCATION

---

**B.Tech, Computer Science and Engineering** | 2021

Vidya Jyothi Institute of Technology | Hyderabad