

# Utkarsh Seth

## Software Engineer

Bangalore, India | 6362991517

utkarshseth21@gmail.com

LinkedIn: <https://www.linkedin.com/in/utkarsh-seth-986a57123/>

## Professional Summary

Software engineer with four years of experience in Java and Spring, specializing in backend development for large-scale distributed systems. My work encompasses test-driven development and object-oriented design, contributing to complex microservices architecture. I've optimized these services to boost performance in a product-focused environment.

## Professional Experience

### Software Engineer, Dailyhunt

May 2022 - January 2023

- Developed a CMS backend for notification configurations, leading to a 80% increase in campaign setup efficiency by streamlining the process .  
Tech Used: Spring Boot and Java for backend , Mysql for database and Kafka for instrumentation
- Engineered segmentation logic for A/B testing, boosting feature optimization by 50% through effective testing and data-driven decisions

### Associate Software Engineer, Dailyhunt

October 2019 - May 2022

- Enhanced backward compatibility for feed and web item features across multiple app versions, improving user interface consistency and performance by 60%
- Implemented advanced caching strategies for feeds and related stories, optimizing social release features and increasing system efficiency
- Tech Used: Spring Boot and Java for backend , Mysql for database and Kafka for instrumentation, Hystrix for Circuit Breaker , Redis for caching, Tomcat for deployments

### Backend Intern, Dailyhunt

April 2019 - September 2019

- Successfully migrated the DHTV Project from a Python backend to Spring Boot, significantly enhancing database integration and microservices connectivity
- Tech Used: Spring Boot and Java for backend , Mysql for database and Kafka for instrumentation, Hystrix for Circuit Breaker , Redis for caching, Tomcat for deployments

## Key Skills

- Language and Database:** Java, Spring Boot, JavaScript(Basic), MySQL, NoSQL: MongoDB
- DevOps & Deployment:** Docker, AWS, CI CD Pipeline
- Others:** Hystrix, Maven, Tomcat, Nginx, Kafka, Redis, Git

## Personal Projects

### Library Store : Backend

- Designed a microservices-based backend for a library system with independent running services for books, orders, and inventory management.
- Implemented api-gateway, service discovery server, load balancer feature, circuit breaker and distributed tracing to follow microservice architecture.
- Technologies: Maven, Spring Boot, Spring Cloud , MySQL, Docker
- Github: <https://github.com/utkarshseth/Library-Microservice-s-/>

### Gadget Shop : Backend

- Developed a backend with user, product, and cart modules.
- Application uses Docker and AWS EC2 for deployment
- Technologies: Maven, Spring Boot, MySQL, Docker, AWS EC2, SpringFox, Swagger.
- AWS Link: <http://35.154.230.166:8081/swagger-ui/index.html#/>
- Github Link <https://github.com/utkarshseth/GadgetShopBackendApp/>

## Education

B.Tech. in Computer Science , April 2015 - April 2019  
RNS Institute of Technology at Bangalore