

# Jitendra Kumar Tiwari

**Phone:** +91 9630154746 | **Email:** [jitendrakumartiwari849@gmail.com](mailto:jitendrakumartiwari849@gmail.com) | **Personal Website:** [jkjitendra.in](http://jkjitendra.in)  
**GitHub:** [github.com/jkjitendra](https://github.com/jkjitendra) | **LinkedIn:** [linkedin.com/in/jitendra-tiwari-004943182](https://linkedin.com/in/jitendra-tiwari-004943182)

## SKILLS

**Programming Languages:** Java, Scala

**Frameworks:** Spring Boot, Hibernate, Junit, Mockito, Mongoose, NodeJS

**Databases:** MySQL, Oracle, MongoDB, Cassandra, Redis

**Web Technologies:** HTML, CSS, JavaScript, Typescript, Tailwind CSS, ReactJs, Redux, NPM, NextJs

**Tools & Technologies:** Git, GitHub, Bit Bucket, GitLab, JIRA, Confluence, Jenkins, PCF, HeidiSQL, Docker, Consul, Nomad, CircleCI, Postman, Swagger UI, Maven, Nexus & JFrog, AWS (S3, Lambda, Code Artifact, Parameter Store), OAuth2, JWT, JSON, Protobuf, SonarQube, ESLint, Grafana

## EXPERIENCE

### Cricbuzz Platforms Limited

Aug 2024 – Present

*Software Engineer*

*Bangalore, Karnataka*

- **Reduced API latency** from ~3s → ~100ms by migrating legacy Scala services to Spring Boot microservices and optimizing database calls with caching layers.
- Implemented **non-blocking I/O** and background task queues to **improve concurrency** and prevent user-facing latency during high-traffic match periods.
- Integrated **Redis** and **in-memory caching** to handle live match data efficiently, **reducing server load** and improving response stability.
- Designed MongoDB-backed APIs for **video** and **commentary snippets** with **geo-based filtering** and premium/free access segmentation.
- Engineered and deployed the **partner strip system** enabling dynamic **sponsor logo** placement within the Cricbuzz mobile app interface.
- Developed interactive **graph APIs** visualizing real-time match data, increasing **user engagement** by **25%**.

### NCSI Technologies Pvt Ltd

Mar 2022 – Aug 2024

*Software Engineer*

*Pune, Maharashtra*

- Developed **RESTful APIs** for the **banking** client, focusing on projects related to financial services using Spring Boot, React and Typescript.
- Implemented a backend service to **generate** and display **hierarchical** data in a table format, consisting of 4 columns where one column acts as the parent of another in the nested fashion, utilizing DSA for efficient data generation and hierarchical structuring.
- Developed a backend application to manage data that allows users to choose their preferred communication channels (SMS, Email, Push Notifications, etc.) for different transactions and marketing campaigns.
- Implemented **Multi factor authentication**, **role-based access**, and a **maker-checker** process ensuring creators cannot approve their items.
- Implemented **scheduler** for push notifications, optimizing real-time customer engagement for financial services.
- Migrated configuration properties from **PCF** managed server to a **custom spring cloud config server** with DB.
- Integrated **JWT** into applications, resulting in robust authentication and enhanced security.
- Ensured high **code quality** by writing unit test cases with coverage above **90%**.
- Engaged in all phases of Software Development Life Cycle (**SDLC**) using **Agile** Methodology and followed scrum sessions.

### Infosys Ltd

Nov 2020 – Mar 2022

*Systems Engineer*

*Hyderabad, Telangana*

- Developed **REST APIs** for **telecom** client, leading to improved system performance and a better user experience.
- Managed customer enrollment and maintained data related to equipment, electrical lines, customers, and hubs in the telecommunications domain.
- Fixed over 50 bugs across multiple modules, ensuring optimal functionality and user experience.
- Optimized application performance, reducing load time by **30%** utilizing Spring Boot.
- Improved **Dashboard Management UI** by **20%** using ReactJs, enhancing user experience.
- Built an Order Management System (**OMS**) application as a training project, leveraging SpringBoot, ReactJs and MySQL.

## **CERTIFICATION & AWARDS**

- AZ-900 Microsoft Azure Fundamentals
- OCI Generative AI Certified Professional
- Awarded Top Scorer in the Secure Coding Tournament hosted by our valued client.