

# Akash Yadav

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GitHub | LinkedIn | Portfolio

## Professional Summary

Java Backend Developer with nearly 3 years of experience building scalable backend systems using Java and Spring Boot. Strong in HLD/LLD, microservices, REST API development, caching, and performance optimization. Experienced in CRM platforms, workflow automation, and real-time integrations. Focused on clean architecture, secure APIs, and real-world product engineering.

## Technical Skills

- Languages & Core:** Java, OOPs, Multithreading, Data Structures
- Backend:** Spring Boot, Spring MVC, Spring Security, Microservices, REST APIs, JSP, Servlets
- Architecture:** HLD, LLD, SOLID Principles, Design Patterns
- Security:** JWT, OAuth 2.0, RBAC, CORS, CSRF
- Database:** MySQL, JPA, Hibernate, JDBC
- Caching & Performance:** Cache Manager, In-memory caching, SQL optimization
- Tools:** Git, Docker, Jenkins, Tomcat, Postman, IntelliJ, STS
- Logging & Docs:** SLF4J, Swagger
- Cloud:** AWS

## Professional Experience

### SunbaseData LLC

Sept 2024 – Jan 2026

Java Backend Developer | Remote

- Designed and developed Spring Boot microservices for a CRM platform, supporting workflows, dashboards, and third-party integrations.
- Improved backend performance by 30% through in-memory caching, query optimization, and efficient API design.

### Haarmk Infotech Pvt. Ltd.

Apr 2023 – Sept 2024

Java Backend Developer | Noida

- Developed and maintained REST APIs for domain and hosting management systems using Java and Spring Boot.
- Built reusable core Java components to standardize CRUD operations and reduce code duplication.
- Implemented secure authentication using Spring Security and JWT while following Agile practices.

## Projects

### Jira Webhook Integration (SunbaseData)

- Built a webhook-based Jira integration to sync issues, statuses, and comments in real time using Spring Boot.
- Implemented OAuth 2.0 (3LO) authentication and mapped Jira metadata to internal CRM configurations.
- Tech:** Java, Spring Boot, REST APIs, Jira Webhooks, OAuth 2.0

### Firebase Notification System (SunbaseData)

- Implemented real-time push notifications using Firebase Cloud Messaging (FCM) and Spring Boot.
- Designed secure APIs for event-based and user-targeted notifications.
- Tech:** Java, Spring Boot, Firebase FCM, REST APIs

## Education

### Manipal University Jaipur (Online)

Aug 2025 – Present

Master of Computer Applications (MCA)

### CSJM University, Kanpur

Jun 2019 – Jul 2023

Bachelor of Science in Agriculture

### Masai School, Bangalore

May 2022 – Apr 2023

Full Stack Web Development