

# **Uday Shastrakar**

Software Engineer

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## **Skills**

### **Programming Languages**



Java, Kotlin, JavaScript, TypeScript, Python, SQL

#### Frameworks:

Spring Boot, Spring MVC, Hibernate, Django, React, Angular, ExtJS

#### Web Development

RESTful APIs, Microservices Architecture

#### Messaging Systems:

Kafka, RabbitMQ

#### Documentation Tools:

Swagger, Confluence

# **Front-end Technologies**

Vue.js, AngularJS, ExtJS, HTML, CSS

# **Containerization and Orchestration:**

Docker, Kubernetes

#### **Database Management:**

Liquibase, Flyway, MySQL optimization

# **Version Control Systems**

Git (GitHub, Bitbucket), Jira

### **Testing Tools**

JUnit, Postman, Spock Framework, Cucumber, Swagger

### **Operating Systems:**

iOS, Windows, Linux(ubuntu)

#### **Additional Skills**

Effective communication, Problem-solving, Teamwork

# Languages

English Profficient

Marathi **Proficient**  Hindi **Proficient**  Software Engineer with 1+ years of experience in Java and Kotlin development, specializing in microservices with Spring Boot and RESTful APIs. Proficient in MySQL optimization, CI/CD (Jenkins), and front-end frameworks like Vue.js and React. Passionate about delivering highquality solutions and driving seamless system integration.

### **Profiles**

in uday-shastrakar

https://github.com/Uday-Shastrakar

### **Experience**

## **Atlas Primary**

Junior Software Engineer https://www.atlasprimary.io/

- Designed and developed microservices using Java, Kotlin, and Spring Boot, improving system scalability.
- Created robust RESTful APIs, enabling seamless communication between services.
- Automated CI/CD pipelines using Jenkins, streamlining the deployment process.
- Improved database performance through optimized MySQL gueries.
- Collaborated with cross-functional teams to enhance code quality and system reliability.

#### Velotech Solutions

2023-01-03 - 2023-05-14

2023-06-19 - 2024-03-30

Software Engineer (Intern)

- https://www.velotechsolutions.com/
- Built backend solutions for an enterprise web application using Spring Boot and Hibernate.
- Designed efficient SQL queries, enhancing data retrieval speed.
- Utilized ExtJS for user interface development and improved usability.
- Participated in requirement analysis sessions, aligning technical implementations with business needs.

#### Education

#### Gondwana University

2018-06-01 - 2021-09-01

2022-09-01

Bachelor of Computer Application

# **Projects**

#### Survey Data Collection Platform for Healthcare Research

Atlas Primary | June 2023 - March 2024

- **Objective:** Developed backend systems for a survey data collection platform supporting healthcare research, enabling data-driven decisions for clients.
- **Key Contributions:** 
  - Designed and implemented microservices using Java, Kotlin, Spring Boot, Hibernate, and JPA for quote generation, survey tracking, and payout processing.
  - Developed secure **REST APIs** for seamless integration and communication.
  - Automated workflows for quotes, bidding, and project management, including participant invitations.
  - Built tracking systems to monitor survey progress and ensure data integrity.
  - Streamlined backend processes for verification, approval, and payouts.
- Technologies Used: Java, Kotlin, Spring Boot, Hibernate, JPA, MySQL, Liquibase, Flyway, Docker, Jenkins,

# Exam Portal

SEED Infotech Fullstack Devloper (Final Project)

Python & Django Full Stack Web Developer Bootcamp

Bitbucket, Jira, Postman, Confluence

Developed an online examination platform for conducting tests, useful for educational institutes.

# Certifications

Udemy

| Master Microservices -with-spring-docker-kubernetes<br>Udemy | 2023-05-27 |
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| Java Full Stack Web Developement<br>Seed Infotech            | 2022-09-01 |