



Uday Shastrakar

Software Engineer

Pune, Maharashtra

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My Portfolio Site

Skills

Programming Languages



Java, Kotlin, JavaScript, TypeScript, Python, SQL

Backend Frameworks:



Spring Boot, Spring MVC, Hibernate, Django

Frontend Frameworks



React, Angular, ExtJS, Vue.js, AngularJS

Web Development



RESTful APIs, Microservices Architecture

Messaging Systems:

Kafka, RabbitMQ

Documentation Tools:

Swagger, Confluence

Front-end Technologies



Vue.js, AngularJS, ExtJS, HTML, CSS

CI/CD & Devops



Jenkins, Docker, Kubernetes

Database Management:



MySQL Optimization, MongoDB, Liquibase, Flyway

Version Control & Agile



Git (GitHub, Bitbucket), Jira

Testing Tools



JUnit, Postman, Spock Framework, Cucumber

Operating Systems:



Ubuntu, Windows, iOS

Soft Skills



Effective communication, Problem-solving, Teamwork

Software Engineer with 1.5+ years of experience in Java, Kotlin, and Spring Boot. Specialized in building scalable microservices, REST APIs, and CI/CD pipelines. Proficient in Docker, MySQL optimization, and front-end technologies like React and Vue.js. Eager to contribute to impactful systems with clean, maintainable code.

Profiles

in uday-shastrakar

https://github.com/Uday-Shastrakar

Experience

Atlas Primary 2023-06-19 - 2024-03-30

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

- Developed and deployed scalable microservices using Java, Kotlin, and Spring Boot.
- Improved API response times by 30% through optimized MySQL queries and Hibernate configurations.
- Automated Jenkins pipelines to reduce deployment time by 40%.
- Participated in sprint planning, code reviews, and bug triaging in an Agile team.

Velotech Solutions 2023-01-03 - 2023-05-14

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
Computer Application & Research Bachelor of Computer Application
7.17

Projects

Survey Data Collection Platform for Healthcare Research Atlas Primary | June 2023 – March 2024

- Designed and implemented backend microservices for quote generation, survey tracking, and payouts.
- Developed secure REST APIs using Spring Boot and Hibernate.
- Automated workflows for quotes, bidding, verification, and project management.
- Built systems to track survey progress and ensure data quality and integrity.

Technologies: Java, Kotlin, Spring Boot, Hibernate, JPA, MySQL, MongoDB, Liquibase, Flyway, Docker, Jenkins, Bitbucket, Jira, Postman, Confluence

Exam Portal -

SEED Infotech Fullstack Developer (Final Project)

- Developed an online exam system with role-based login for admins and students.
- Implemented test creation, timer-based exam logic, and auto-grading functionality.
- Designed backend using Spring Boot and frontend using ExtJS/React.

Face REcognition System

Personal Project

- Developed a face recognition application using OpenCV and `face_recognition` library in Python.
- Stored and matched facial data using a secondary external camera.
- Enabled real-time recognition and access control features.

Technologies: Python, OpenCV, face_recognition, NumPy

Certifications

Master Microservices -with-spring-docker-kubernetes 2023-05-27
Udemy

Java Full Stack Web Development 2022-09-01
Seed Infotech

Python & Django Full Stack Web Developer Bootcamp 2022-09-01
Udemy

Languages

English
Proficient

Marathi
Proficient

Hindi
Proficient