

SHUBHAM PISAL

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PROFILE SUMMARY

Software Engineer with 2+ years of experience in web development and automation testing.

SKILLS

Programming Languages: Java, JavaScript

Libraries/Frameworks: React, Spring Boot, Hibernate, Cypress, JUnit

Tools / Platforms: Git, Maven (Basic)

Databases: MySQL

OPEN SOURCE

kafbat/kafka-ui | **Key Contributions:** [PRs](#) & [Issues](#)

- Resolved UI bugs to enhance user experience and improve accessibility.
- Developing secure backend authentication mechanisms.

FindFirst | **Key Contributions:** [PRs](#) & [Issues](#)

- Automated critical processes with scheduled jobs, improving system reliability.
 - Leveraged aspect-oriented programming (AOP) to cleanly manage cross-cutting concerns like logging and security, enhancing code maintainability.
 - Enhanced server error handling using [@RestControllerAdvice](#), ensuring consistent and informative error responses for better user experience and debugging.
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PROJECTS

Vehicle Service Center Management System | **Stack:** React, Spring Boot, Java, TypeScript, JavaScript

- Built a full-stack vehicle management system web application to streamline service requests and operations, including adding vehicles, managing service requests, tracking services and parts, and generating bills efficiently.
 - Secured backend with **Spring Security** and **JWT** authentication. Integrated **CORS** and dynamic filtering via **Spring Specifications**.
 - Built Frontend with **React**, using React Form for handling forms, React Query for data fetching, and React Tables for displaying data.
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EXPERIENCE

SDET | **Coupa Software, Pune** | **Nov 2022 - Present**

- Automated 120 backlog tests by adding UI automation with **Cypress** and backend automation using a custom framework based on **JUnit**, reducing QE team effort for non-Epic regression testing by 80%.
- Contributing to ongoing improvements of the integration test framework by reducing test flakiness through the introduction of mocking between two different applications.
- Created a Selenium WebDriver update script to automatically update **Selenium WebDriver** on test servers, reducing the manual effort required to maintain infrastructure.
- Resolved UI bugs using **React** and **jQuery** to improve user experience and functionality.
- Collaborated on 6 feature releases, working both independently and with teams in gathering requirements, creating detailed test plans, and automating test cases.

Education:

- PGDAC (Post Graduation Diploma in Advanced Computing), SunBeam Institute of Information Technology, Pune – 71.25%
 - Bachelor's in Mechanical Engineering, NBN Sinhgad School of Engineering, Pune – 7.89 CGPA
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