

# PRASAD KOTKAR

Full Stack Developer | DevOps Enthusiast

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## SUMMARY

Enthusiastic Full Stack Developer with 1.5 years of combined experience in software development and testing. Skilled in Spring Boot, ReactJS and .Net technologies. Developed customer-facing applications resulting in a user satisfaction increase of 35%.

## KEY ACHIEVEMENTS



### AddhiraFire.com – Fire Safety E-Commerce Platform (Live Project)

Integrated **secure user authentication** and **responsive UI** for enhanced customer experience. Delivered a production-ready application hosted and maintained for the client at [www.addhirafire.com](http://www.addhirafire.com).



### ShopNexGen – E-Commerce Demo Platform (Live)

Full-stack e-commerce app using **ReactJS, Spring Boot Microservices, and MySQL**. Implemented **JWT authentication, Redux** state management, and optimized backend APIs for 20% faster response times. Live demo available at <https://shopnexusgen-ui.vercel.app/>.



### Optimized Backend Services

Re-engineered backend processes for faster scalability, reducing API response times by 10% through query optimization.



### Enhanced product delivery

Participated in **Agile** workflow enhancements that reduced product delivery time by 25% through effective sprint planning.

## EXPERIENCE

### Test Engineer

GlobalStep

11/2023 - 12/2024 Pune, India

- Detected and documented 600+ software bugs using Jira and TestRail, improving system stability and reducing failure rates by 30%.
- Collaborated with developers and DevOps teams to ensure zero downtime during product upgrades.
- Designed and executed comprehensive test cases for applications using Postman and Confluence.
- Ensured 100% compliance with customer specifications through a rigorous manual testing process.
- Contributed to cross-functional initiatives that streamlined the testing process and enhanced product reliability.
- Spearheaded a project that optimized database architecture, resulting in a 20% reduction in query execution times.

### Software Engineering Intern

NonStop io

04/2023 - 09/2023 Pune, India

- Developed customer-facing web applications, increasing query processing speed by utilizing optimized database queries, and parallel processing and caching.
- Collaborated with senior engineers to implement best practices in application architecture, resulting in a 20% improvement in code quality.
- Built interactive dashboards and tools using ReactJS and MySQL to visualize datasets.
- Executed SQL Server migrations, preserving data integrity while decreasing downtime by 15%.
- Partnered with 15+ specialists across teams to identify bottlenecks and improve workflows.
- Applied Agile methodologies to deliver sprint goals on time while adhering to company coding standards.
- Participated in a team that automated regression tests, reducing manual testing times by 25%.
- Validated software components via test protocols, ensuring reliability before deployment.

## SKILLS

Java 17, Spring Boot, Spring MVC, Microservices, RESTful APIs, Hibernate, J2EE

ReactJS, Redux, Tailwind CSS, GraphQL, JavaScript (ES6+), JSP, Servlet

Git, GitHub, AWS, Docker, Kubernetes, CI/CD basics, Linux

C++, DSA using Java, Object-Oriented Programming (OOP), Python (Scripting)

## TRAINING / COURSES

Certified course in Advanced Programming Technologies, MZOS Pune  
Earned in 2023, enhancing programming technology proficiency across Java, Spring Boot, and modern software development practices.

RESTful Web Services with Java

Completed via Coursera in 2024 to deepen understanding of API development.

## EDUCATION



### PG Diploma in Advanced Computing

Centre for Development of Advanced Computing : C-DAC

2024 - 2025 Pune, India



### Bachelor of Engineering

Savitribai Phule Pune University

08/2017 - 07/2021 Pune, India