

# PRASAD KOTKAR

Full Stack Developer | DevOps Enthusiast

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[github.com/Prasadkotkar](https://github.com/Prasadkotkar) Pune, India



## 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](https://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>.



### Personal Portfolio Website (Live)

Designed, developed a personal portfolio using **ReactJS, Vite, and TailwindCSS**, incorporating **GSAP scroll animations** and **Lenis smooth scrolling**. Followed best practices for responsive and maintainable design. Live at <https://prasad-kotkar.vercel.app>



### Optimized Backend Services

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

## 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.

## 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

- Actively participated in the entire lifecycle of software development, including conceptual design, detailed design, coding, and software configuration management support.
- Developed customer-facing web application, 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 (1.8 or higher), Spring Boot, Spring MVC, Microservices, RESTful APIs, Hibernate, J2EE

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

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

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

## 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