

Vaibhav Kumbhar

📍 Bengaluru ✉ vaibhavkumbhar6170@gmail.com ☎ 9075390073 🌐 Naukri in LinkedIn

Summary

With 3+ years of expertise in Java, Spring Boot, Hibernate, and Microservices, I have built and deployed scalable web applications. My experience spans both backend and frontend development, driving seamless integrations and performance optimization. I aim to refine my full-stack capabilities, leveraging a strong foundation in software architecture and development best practices.

Technical Skills

- **Languages:** Java, Python, CSharp, C++, JavaScript
- **Framework and Libraries:** Spring Boot, Django, Vue.js, React, LangChain, LangGraph, TailwindCSS
- **Backend:** Spring Security, Spring Data JPA, Microservices, RESTful APIs
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Other:** Docker, AWS, Rancher, RabbitMQ, Redis, Maven, Gradle, Postman, Swagger UI, Visual Studio, VS Code, PyCharm, Pytest, Android Studio, Sentry



Experience

Software Engineer II

Everwell Health Solutions

Bangalore, India

Sept 2024 – Present

- **Nikshay :** [Github](#) 
- Implemented role-based authentication for the Informant module leveraging JWT, ensuring secure access control across multiple services.
- Migrated push notification triggers from a monolithic application to a microservices architecture using **Java, Spring Boot, CSharp, RabbitMQ**, and JobRunr, improving scalability and performance.
- Transformed static forms into dynamic forms for an Android application, incorporating Flyway for seamless database migrations and enhancing form flexibility for a user base of over **90 million users**.
- **100 Days TB Campaign Integration:** Embedded hierarchy mapping and integrated dynamic forms into the Nikshay Report UI. Developed static and daily tracking forms with API-driven hierarchy selection, auto-populated report dates, and input validations, enabling the system to handle **40 Percent** more traffic than usual during campaign activities. validations, enhancing TB case monitoring and evaluation
- Collaborative Tools and Frameworks: Leveraged tools such as Redis, RabbitMQ, DBeaver, and Android Studio to ensure seamless execution and system reliability.
- Bug Fixing and Optimization: Resolved critical bugs and optimized application modules to improve reliability and maintainability.
- **Dimagi Open Chat Studio:** [Github](#)  Contributed to the development of an open-source AI-powered chatbot platform. Built scalable backend systems with **Python, Django, LangChain, and Lang-Graph** for advanced AI integration.
- Integrated support for **Google Gemini models** into the Open Chat Studio platform, expanding the platform's AI capabilities.
- Enabled chatbot users to download reference files directly from the chat window. Optimized template rendering, eliminating additional pre-processing nodes.
- Resolved critical backend and frontend bugs for seamless functionality.

Software Engineer

Fintech Credit Systems India

Pune, India

March 2023 – Aug 2024

- Over 1.5 years of experience in Java, Spring Boot, Microservices, and ReactJS, specializing in designing and developing scalable RESTful APIs
- Built loosely coupled microservices with secure authentication mechanisms using Spring Security and JWT,

ensuring data integrity.

- Integrated SQL and NoSQL databases for optimized performance and collaborated with front-end teams to deliver responsive ReactJS interfaces.
- Developed comprehensive unit and integration tests using Mockito, achieving high code coverage and enhancing application reliability.

Program Analyst

Cognizant Technology Solutions

Pune, India

Feb 2021 – Jan 2023

- Over 2 years of experience designing and developing microservices for **CVS Healthcare** using **Spring Boot**, contributing to API design, development, and seamless integration.
- Leveraged Spring Data for efficient database interactions and implemented robust security token mechanisms.
- Utilized GitHub for version control, ensuring collaboration and maintaining high code quality.
- Enhanced technical skills by incorporating feedback from senior developers, delivering high-quality solutions.

Education

JSPM's Shahu College of Engineering, Tathawade

Aug 2017 – Jun 2021

B.E in Mechanical Engineering

- GPA: 7.96
- **Project:** Self Checkout System

Projects

Retail E-Commerce

- Framework Used : **Spring Boot — Spring Data JPA — Microservices — MySQL — PostgreSQL — Restful APIs — ReactJs**
- Developed a scalable e-commerce platform using Java, Spring Boot, ReactJS to ensure maintainability. Implemented Apache Kafka for event-driven communication, enabling real-time data synchronization and improved system resilience. Optimized database performance resulting in significantly reduced query response times. Proactively identified and resolved technical issues by proposing and implementing effective solutions.

Health-Care Management System

- Framework Used : **Spring Boot — Spring Data JPA — MySQL — MongoDB — Mockito — ReactJs**
- Developed a healthcare management system automating patient management, doctor scheduling, report generation, and billing while ensuring robust data security. Designed RESTful APIs with Spring Boot for seamless integration with a ReactJS-based UI and implemented exception handling and custom validation to maintain data integrity. Streamlined multiple modules to meet client requirements and ensure satisfaction.

Acknowledgement and Recognitions

Received recognition from the Prime Minister of India for the 100 Days TB Campaign, a pivotal module of the Nikshay project aimed at eradicating TB in India. [Twitter](#) 