



# VAISHNAVI KASAR

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## WORK EXPERIENCE

### ThinkStratum IT Pvt. Ltd., Pune

*Software Engineer - Intern*

**Jul 2025 – Present**

*Pune, Maharashtra*

- Working as a Backend Developer on a travel booking system using Java (Spring Boot) and MySQL.
- Implemented RESTful APIs for modules such as booking creation, user information retrieval, and payment processing.
- Utilized Java, Spring Boot, MySQL, AWS S3, Swagger, and Postman for development and testing.
- Collaborated within an agile team to optimize backend logic, improve response time, and ensure seamless module integration.
- Followed clean coding practices while enhancing code reusability, stability, and overall system performance.

### VibrantMinds Technologies, Pune

*Full Stack Java Development Course*

**2024–2025**

*Pune, Maharashtra*

- Mastered front-end technologies such as HTML, CSS, and JavaScript.
- Learned back-end frameworks including Core Java, JDBC API, Hibernate, JSP, Servlet, Spring, Spring Boot, and Spring MVC.
- Gained strong knowledge of MySQL for efficient database design and management.
- Enhanced aptitude, communication, and soft skills while building responsive and user-friendly applications.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript

**Frontend:** HTML, CSS, Bootstrap, jQuery

**Backend:** JDBC API, Hibernate, Spring, Spring Boot, Spring MVC, JSP, Servlet

**Database:** MySQL, SQL

**Developer Tools:** VS Code, Eclipse IDE, IntelliJ IDEA, MySQL Workbench, Postman, Swagger, Git, GitHub, pgAdmin

**Additional Skills:** Object-Oriented Programming (OOP), Data Structures and Algorithms, API Development, API Testing, API Integration, Hexagonal Architecture

## PROJECTS

### Time-Zone Friendly Meeting Scheduler API

*Java, Spring Boot, MySQL*

- \* Developed a scalable Spring Boot API for efficient meeting management across multiple time zones.
- \* Implemented JWT authentication and RBAC to secure user access.
- \* Engineered robust time zone handling using Java's `ZonedDateTime` API, minimizing conflicts.
- \* Built automated meeting slot generation based on user availability.
- \* Configured real-time email notifications using JavaMailSender.

### Health Reminder App

*Java, Spring Boot, Spring MVC, MySQL*

- \* Developed the Spring Boot backend for a personal health reminder application managing user data and reminder schedules.
- \* Implemented personalized plan logic based on user demographics using Spring MVC and MySQL.
- \* Designed a two-way notification system to encourage users to follow healthy habits.
- \* Integrated OpenAI-powered suggestions to provide personalized health tips.
- \* Engineered a home-remedy search tool to enhance user access to self-care information.

## EDUCATION

### R.C. Patel Institute of Technology, Shirpur, Maharashtra

*B.Tech in Electronics and Telecommunications*

**2020 – 2024**

*CGPA: 7.52/10*