

Prathamesh Karatkar

Java Full Stack Developer

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🐙 GitHub ⬢ Hashnode

EDUCATION

Sinhgad Academy Of Engineering, B.E (IT) 🌐 06/2020 – 06/2024 | Pune, India

Yashwantrao Chavan Mahavidyalaya, 12th 🌐 06/2018 – 05/2020 | Karmala, Solapur

PROJECTS

Restaurant Review Platform 04/2025 – present

- Developing a Spring Boot-powered restaurant review platform with Elasticsearch integration for enhanced search performance and text analysis
- Implementing RESTful APIs to manage restaurant information, user reviews, and rating systems
- Creating a scalable backend architecture that enables advanced search functionality with filters for location, cuisine, price range, and rating

Journal Application 01/2025 – present

- Developed a Backend System using Spring Boot with RESTful API architecture, integrating MongoDB atlas for cloud database management and utilized Maven for build automation. Adding the authentication and authorization for leverage Spring Security.
- Implemented advanced features such as linking two collection using DBRef annotation in MongoDB and logging using Logback with SLF4J.
- Will use to enhance code quality and maintainability by mastering SonarQube, SonarLint, SonarCloud

MovieHub: Full Stack Movie Database Application 11/2024 – 12/2024

- Developed a Full-Stack Movie Application using MongoDB, Spring Boot (Java), and React.js, implementing a RESTful API for seamless communication between frontend and backend.
- Designed and integrated MongoDB Atlas as a cloud-based database, handling data management through GET and POST HTTP methods, ensuring smooth data flow and storage.
- Built a responsive and modular frontend with React, utilizing component-based architecture, and implemented error handling and user feedback mechanisms to enhance user experience.

COURSES

Backend Engineering, Vidhya Skill School

- **Asynchronous JavaScript:** Covers Promises, async/await, and execution contexts.
- **Authentication:** Includes implementations of Email OAuth and an Auth App.
- **Performance Optimization:** Demonstrates the use of PM2 for performance tuning.
- **Database Interaction:** Features Mongoose schema connections and aggregation examples.
- **WebSockets:** Provides examples of real-time communication using WebSockets.
- **Logging and Environment Configuration:** Illustrates logging mechanisms and environment setups.

CERTIFICATES

- Web Development Bootcamp [↗](#)
- Command Line Interface [↗](#)
- Code Foundation [↗](#)

SKILLS

Programming Languages — Java | JavaScript | Python, **Frameworks** — Spring Boot | NodeJS, ExpressJS | ReactJS | TensorFlow | Apache Hadoop, **Database** — SQL | MongoDB, **Tools** — Git | GitHub | Docker | VS Code | IntelliJ | SonarQube | ESLint

INTERESTS

Building Side Projects | Attending DSA Questions | Open Source Contribution | Creating Blogs

LANGUAGES

English	● ● ● ● ●	Hindi	● ● ● ● ●
Marathi	● ● ● ● ●		