

YASH JAIN

Mumbai, India

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EXPERIENCE

Manch Technologies - Software Engineer

Java, Python, REST API, Spring Boot, PostgreSQL

June 2023 – Present

- Implemented REST API services in Java and SpringBoot for verifying MSME, FSSAI, and PAN Card details, enhancing product functionality, and ensuring compliance standards.
- Implemented a microservices architecture in Java and SpringBoot to retrieve data from the database and export it into customized templates, increasing efficiency by 30%.
- Developed automated testing scripts using Selenium and Python for API testing, resulting in a 50% reduction in manual testing time.
- Collaborated with the testing team to identify areas for improvement in the testing process, resulting in a 20% increase in test coverage.

PROJECTS

QEats - Food Ordering App | Java, REST APIs, Spring Boot, MongoDB, Redis | ([Github](#))

Jan 2023

- Developed a robust and scalable Java Backend for a mock ordering app, ensuring high availability and optimal performance for a seamless user experience
- Implemented various REST API endpoints for querying restaurant information and placing food orders, improving efficiency.
- Implemented Redis caching to efficiently retrieve restaurant information, reducing query times by 40% and ensuring a seamless user experience.

Object Modeling - LLD | Core Java, OOPs, Unit Testing, SOLID, Design Pattern | ([Github](#))

Dec 2022

- Designed and implemented a Hackerrank-like contest application using Core Java, OOPs, Unit Testing, SOLID principles, and Design Patterns.
- Implemented the business logic of running a simulated contest.

QMoney - Stock Portfolio Analyzer | Java, REST APIs, Mockito, Jackson | ([Github](#))

Nov 2022

- Developed a tool that helps portfolio managers make trade recommendations for their clients using Java and REST API
- Implemented the core logic of the portfolio manager and published it as a library using Gradle
- Refactored code to support multiple stock quote services, enhancing application stability and achieving a 20% performance boost by integrating two API service providers.

EDUCATION

UNIVERSITY of Mumbai – Mumbai, Maharashtra

August 2020 - May 2024

Bachelor of Engineering, Computer Science; Cumulative GPA: 9.07/10.0

SKILLS

Technical Skills: Core Java, Spring Boot, Python, SQL, NoSQL, REST APIs, Data Structures and Algorithm, JavaScript, NodeJs, JUnit and Mockito, Git and GitHub, Docker, Linux, HTML and CSS, VSCode.

ACHIEVEMENTS

- 1st in Machine Learning 64 hr - Hackathon (College Level)

Co / Extra-Curricular Activities

• Training Placement Cell / T&P Co-Ordinator

As the Training & Placement Coordinator, I bridged the gap between the Training Placement Cell and students, efficiently delivering vital information and opportunities to the student community.

• Volunteer Experience

Managed donor appointments and confirmed registrations through effective communication friends2support organization

CERTIFICATES

- Java Project Development Certificate (Udemy)