YASH JAIN

Mumbai,India

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PROFESSIONAL EXPERIENCE

Manch Technologies - Server Side Intern
Java, Python, REST API, Spring Boot, PostgresSQL   *June 2023 – Present*
- 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 Ordrering 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 - Present*
Bachelor of Engineering, Computer Science; Cumulative GPA: 9.24/10.0

SKILLS

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

ACHIVEMENTS

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

Co / Extra-Curricular Activites

- **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.
- **Voluteer Experience**
  Managed donor appointments and confirmed registrations through effective communication friends2support organisatoin

CERTIFICATES

- Meta Back-End Developer Professional Certificate (Coursera)
- Java Project Development Certificate (Udemy
- Machine Learning A-Z (Udemy)