Mansi Malunjkar

Mumbai | mansimalunjkar7869@gmail.com | 8698438659 | https://fantastic-biscotti-614b5f.netlify.app/

https://www.linkedin.com/in/mansi-malunjkar-166a02184 | https://github.com/mansimalunjkar27

Summary

Full Stack Developer with 3.8 years of experience in Java (backend) and Angular (frontend), building scalable web architectural applications with a focus on robust, intuitive and high performance solutions. Skilled in RESTful APIs, relational databases and Spring Boot for cloud platform implementations. Expertise in responsive UI design, performance optimization. Passionate about innovation, professional growth and solving complex problems through Agile Development methodologies. Proficient in data structures, algorithm and deadline-driven development projects.

Education

CDAC, Kharghar, Mumbai,Diploma in Advance Computing	May 2021 - Sep 2021
Pune University,BE In Computer Engineering	Aug 2017 - July 2020
Mumbai University,Diploma In Computer Engineering	Aug 2014 - June 2017

Experience

National Stock Exchange Of India – Mumbai, India	Nov 2021 – Present
Worked across three NSE group companies (NSEIL, NSCCL, NICCL) as part of internal transfers.	
System Analyst – National Securities Clearing Corporation Limited	Mar 2024 – Present
System Analyst – NSE IFSC Clearing Corporation Limited	Feb 2024 – Feb 2024
System Analyst – National Stock Exchange Of India	Nov 2021 – Jan 2024

- Increased system performance by 20% by developing a real-time trading platform using Spring Boot and Angular.
- Reduced system latency by 30%, optimizing real-time data processing using Apache Kafka and improved data retrieval speed by 25% with Redis caching.
- Streamlined system integration by leveraging Object-Oriented Programming, RESTful APIs , followed by seamless deployment on production servers.
- Built the Compliance Module with dynamic form generation for quarterly, half-yearly, and annual filings.Reduced report submission errors by 40% and ensured 100% adherence to SEBI timelines.
- Developed the Trade Module, enabling trading members to: Add/edit dealers , Manage dealer IP controls and backup IPs and Deactivate dealers instantly ,Resulted in 60% faster dealer management operations and improved audit compliance.
- Led Angular version upgrade from v2 to v14 (NMASS) and v2 to v18(IMS Commodity), improving application scalability, performance, and developer productivity.
- Managing NGINX web application and server level operations.

Technologies

Languages: Java 8/11, C++, TypeScript, JavaScript, HTML5, CSS3 , Shell Scripting.
Frameworks: SpringBoot, Spring Security, Spring JPA, Spring MVC, Angular, React, Lombok.
Architecture: Microservices, Microfrontend, REST APIs.
Tools: Git, Jenkins, Maven, SVN , Kafka ,Tomcat.
Database: Oracle, SQL ,MySql ,MongoDB ,Redis.
Other: NGINX.

Interests & Hobbies

- Exploring new places, cultures, and cuisines through travel.
- Listening to music for relaxation and creative inspiration.
- Cooking and experimenting with diverse recipes and regional flavors.