SAHIL KISHNANI

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Work Experience

Wissen Technology | *Trainee Analyst*   **May'24 - Present**

Client: Morgan Stanley

Project: Fund Marketing and Order Management (FMOM)

Technology: Java, SpringBoot, Jenkins CI/CD , PostgreSQL

Description: FMOM system is responsible for managing two types of investment divisions, namely, Mutual Funds and Alternative Investments (Hedge Funds, Private Equity & Real State).

- Upgraded dependencies from 10 % to 95 % to reduce technical debt which also mitigated the security vulnerabilities of old packages.
- Maintained unit test case coverage above 90 %, contributing to a high-quality codebase.
- Monitored and containerized the WhatsNew service using Docker enabling streamlined updates to users about release notes via email successfully deployed and maintained the service in the production environment.
- Resolved CVEs and addressed EOL dependencies across 9 Spring Boot projects, ensuring a dependency freshness score above 70% and significantly reducing technical risk.
- Led the upgrade of 5+ services from Spring Boot 2 to 3, resolving SQL vulnerabilities, improving application security, optimizing performance, and ensuring compliance with the latest framework standards.

Education

Vivekanand Education Society's Institute Of Technology, Mumbai University   **June '20 – May '24**
Computer Technology | CGPA: 9.0/10.0   *Mumbai, Maharashtra*

C.H.M College, Mumbai University   **June '18 – Apr '20**
H.S.C.   *Mumbai, Maharashtra*

Projects

THE GRAM | *Angular, Spring Boot, MSSQL* ⌾   **June '23 - May '24**

- Developed Spring Boot REST APIs to manage user registration, authentication, profile, and post functionalities.
- Designed and implemented follow/unfollow and profile editing functionality, enhancing user engagement and providing seamless profile management within the system.

E-PRADAAN | *Angular, Spring Boot, MSSQL* ⌾   **March '22 - FEB '23**

- Implemented a comprehensive search functionality for finding NGOs and fundraisers. Added various features, including ongoing drives, to enhance user engagement.
- Facilitates administrators in evaluating and approving NGOs, ensuring alignment with organizational objectives and maintaining credibility.

Achievements

- **First Runners Up of Prometeo 23 IIT Jodhpur hackathon.**
- **Nominated for the prestigious CIIA Inter-Institution Innovation Exhibition, showcasing impactful innovation and creativity.**
- **First Runners Up of Pradarshini 23 Vesit TechnologyDay.**

Technical Skills

Skills: Java, SQL, HTML5, CSS, Bootstrap4, Junit, Mockito, SonarQube, Jira, Docker, Jenkins CI/CD
Developer Tools: VS Code, Intellij, BitBucket, Git & GitHub
FrameWork: Angular, JavaSwing, SpringBoot
Database: MySQL, MSSQL, PostgreSQL