Aakash Mane

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Programming Skills

- **Languages:** Java | JavaScript | HTML | CSS
- **Frameworks and Technologies:** React | Spring | Spring Boot | Maven | Hibernate | Spring 6 | Spring Boot 3 | Spring Data JPA | Spring Web MVC | Spring REST | Swagger API Documentation | Build Tool – Maven | TailwindCSS | Git | GitHub
- **Security:** Spring Security | JSONWebTokens | OAuth2 | Security Filters
- **Architecture:** Monolithic and Microservices | Feign Client | Zipkin | Redis Cache | Apache Kafka
- **Database:** MySQL | SQL | MongoDB

Projects

- Taskify (Task Manager App) : GitHubLink

  (Spring Boot, Spring Data JPA, Spring Web MVC, Maven, Oauth2, JWT)

    Designed and developed a robust Task Management System allowing users to efficiently create, update, and manage tasks with custom categories and tags, streamlining task organization and productivity.

    Implemented **CRUD operations** for tasks and categories with proper **validation and global error handling**, improving data integrity and user experience.

    Developed a responsive **RESTful API** for seamless interaction between the front-end and back-end, boosting maintainability and scalability.

    Applied **JWT (JSON Web Tokens) and OAuth2** for secure **authentication and authorization**, reducing unauthorized access and enhancing user security.

    Followed the **Model-View-Controller (MVC) pattern**, promoting a clean separation of concerns and improving code organization and readability.

    Utilized **Spring Boot, JPA, and Hibernate** for efficient data persistence and business logic management.

Work Experience

- Front-end Intern   AJDM India (6 months)

Roles & Responsibilities:

- ✓ Optimized and enhanced web application performance by implementing strategic improvements in HTML, CSS, and JavaScript, resulting in a 18% increase in website loading speed.
- ✓ Implemented efficiency-focused solutions, leading to a streamlined user interface and a 20% improvement in overall system responsiveness.
- ✓ Collaborated with cross-functional teams to successfully launch performance-boosting updates, contributing to a positive user experience and garnering a 24% increase in user engagement.

Certifications

- Telusko: Enterprise Java Spring Microservice – Certificate Link
- Udemy: Unit Testing With Junit 5 – Certificate Link

Education

- Graduation (2019 - 2022)

Bachelor of Computer Application   Karmaveer Bhaurao Patil Institute of Management Studies and Research.

- HSC (2017 - 2019)

Science Stream   Yashwantrao Chavan Institute of Science.