# MANAS SHETTIGAR

#### Java Full Stack Developer

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🏶 manasshettigar.github.io/ManasPortfolio/ 🔍 Navi Mumbai, Maharashtra

#### Summary

Java Full Stack Developer with 3+ years of experience in designing and delivering scalable, high-performance web applications. Proficient in developing secure RESTful APIs using Spring Boot, building responsive and user-friendly frontends with **React**, and managing **SQL** databases efficiently. Experienced in deploying applications using **Kubernetes**, **Docker**, and **NGINX**, with a strong focus on clean, maintainable code, performance optimization, and collaborative Agile development.

#### Skills

Backend: Java, Spring Boot, Spring Security, RESTful APIs, Microservices, Kafka, Redis Frontend: React, Redux, JavaScript (ES6+), HTML, CSS, Tailwind CSS, Material UI

**Databases:** MySQL, SQL

DevOps & Cloud: Kubernetes, Docker, NGINX, Microsoft Azure, CI/CD

Tools & Version Control: Git, Maven, Eclipse, STS, Postman

**Practices:** Agile/Scrum, Unit Testing (JUnit), Performance Optimization, Data Structures &

Algorithms

### Work Experience

#### Jio Platforms Limited

Jul 2022 – Present

Software Development Engineer I – JioSign

Navi Mumbai, India

- Engineered and deployed end-to-end features for the JioSign platform using React with Redux and Spring Boot, supporting 100K+ active users.
- Developed reusable UI components and integrated REST APIs with MySQL, improving data retrieval speed and user experience by 30%.
- Automated recurring workflows with Spring Boot schedulers and cron jobs, reducing manual effort by 40%.
- Ensured high availability and stability of microservices through **Kubernetes orchestration**, **Docker**, and **NGINX** load balancing.
- Collaborated with cross-functional teams in Agile sprints, delivering high-quality releases with unit and integration test coverage.
- Optimized backend queries and refactored codebase, achieving 30% faster API response times in production.

## Projects

## Expense Tracker – Full Stack Application

- Designed and developed a full-stack expense management system with **React** frontend and **Spring Boot** backend.
- Implemented **Spring Security** for authentication and authorization, enabling secure user logins
- Built **REST APIs** to handle expense/income transactions, receipts, and category-wise analytics, ensuring seamless data flow between client and server.
- Created an intuitive UI for adding, viewing, and visualizing financial data, improving usability for end users.
- Improved MySQL database queries and API responses for faster performance.
- Tech Stack: React, Redux, Spring Boot, Spring Security, MySQL, RESTful APIs, Tailwind CSS

# **EDUCATION**

Pillai HOC College of Engineering & Technology

Navi Mumbai, Maharashtra

Bachelor of Engineering in Information Technology

May 2022

CGPA: 8.36 / 10