

# Vidya Sagar Himansu

+91 960 4321 714 | [himansumaurya@gmail.com](mailto:himansumaurya@gmail.com) | [linkedin](#) | [Profile](#) | Immediate Joiner

Backend-focused Software Engineer with 3+ years of experience in building scalable microservices and optimizing financial systems. Proven expertise in Java, Spring Boot and cloud native solutions, with a track record of reducing operational costs by 60% and improving system performance by 30%.

## TECHNICAL SKILLS

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**Languages:** Java, Python, SQL (PostgreSQL), JavaScript, HTML/CSS

**Frameworks:** Spring Boot, Spring Cloud (Eureka, Config, Gateway), Spring Data, zipkins, Spring Security, React

**Microservices & Integration:** Microservices Architecture, RESTful API Design, Service Discovery, Load Balancing

**Cloud & DevOps:** AWS, Docker, Kubernetes, Jenkins, CI/CD pipelines

**Testing & Tools:** JUnit, Mockito, Git, VS Code, IntelliJ, Eclipse

**Other Tools:** Agile Development, Continuous Integration & Deployment

## EXPERIENCE

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**Software Engineer**

*Societe Generale*

Sept 2021 – Nov 2024

*Pune, Maharashtra*

*API-Driven Backend for Financial Platforms:*

- **Multi-threaded Migration:** Reduced migration time for 12M+ records by 80% (15h → 3h) using Java concurrency, ensuring 100% data integrity.
- **KYC Process Stability:** Collaborated with production teams to resolve critical defects, achieving 99.9% up-time for KYC workflows.
- **Data Quality Enhancement:** Implemented normalization rules, reducing manual data intervention by 40% and improving accuracy.
- **Containerization:** Orchestrated Docker/Kubernetes deployments, enabling zero-downtime releases and auto-scaling.
- **UI Modernization:** Improved a dynamic React dashboard to visualize task progress, leveraging React Hooks and Redux for state management.
- Demonstrated expertise in Java programming to architect and implement scalable, maintainable code for optimal performance.

*System Re-Architecture & Optimization Initiative:*

- **Microservices Migration:** Modularized monolithic systems into 15+ Kubernetes microservices, cutting deployment time by 60%.
- **Database Optimization:** Reduced query execution time by 30% via indexing and query refactoring.
- **Security:** Integrated Spring Security for role-based access, preventing unauthorized data breaches.
- **CI/CD Pipeline:** Automated build/deploy processes using Jenkins, slashing release cycles by 50%.
- Optimized deployment processes, reducing release times by 60% and operational costs significantly.
- Applied data quality rules using normalization techniques to enhance the accuracy and integrity of customer data, resulting in improved data quality and reduced manual intervention

## PROJECTS

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**JIRA VirusTotal Scanner Service**

- **Automated Security:** Built a microservice to scan 500+ daily JIRA attachments for malware using VirusTotal API.
- **Reactive Architecture:** Leveraged Spring WebFlux for asynchronous processing, reducing scan latency by 25%.
- Implemented webhook listener to receive real-time updates from JIRA when issues are updated with attachments.
- **Virus Scanning:** Integrated with VirusTotal to scan attachments and determine malicious content.
- **Automated Cleanup:** Deleted malicious files in real-time, improving team productivity by 15%.

## ACHIEVEMENTS

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- **Improved Application Performance:** Achieved an 20% improvement in application speed and a 30% reduction in error rates through performance optimization.
- **Cost Savings .** Reduced deployment lead time by 60%, saving significant operational costs.
- **User Satisfaction:** Increased user satisfaction scores by 25% through enhanced frontend development.

## EDUCATION

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**Army Institute Of Technology**

*Bachelor of Engineering(Information Technology)*

Pune, Maharashtra