

# SHUBHAM SARDA

Software Engineer at FIS | Interested in Algorithms and Data Structures | Enthusiast for Data Science  
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## TECHNICAL SKILLS

### Java Technologies:

- Java 11/1.8 • Spring Boot
- Hibernate

### DATABASES:

- SQL (MySQL) • MongoDB
- CouchBase (NoSQL)

### Web Technologies:

- HTML • CSS • JavaScript
- RESTful API's

### Web Server:

- Apache Tomcat • JBoss • Jetty

### SVN Client:

- Tortoise SVN • GIT

### IDE:

- Idea IntelliJ • Eclipse 3.5

### Build Tools:

- Apache Ant • Maven • Gradle

### Other Tools:

- Docker • Postman • Jenkins
- SQL Developer

### Other Skills :

- Microservices Architecture
- Agile Methodologies • CI/CD

## EDUCATION

PVG's COLLEGE OF  
ENGINEERING

**BE in Computer Engineering**  
2016-2020 | Pune, India

MAULI JUNIOR COLLEGE OF  
SCIENCE  
2014-2016 | Akola, India

SHANTINIKETAN ENGLISH  
HIGH SCHOOL 2013-2014 |  
Washim, India

## ACTIVITIES

- **Event Head in Student Council Committee (2019-20)** of the Department of Computer Engineering.

## COPYRIGHTS

Registered Copyright for implementation for learning module  
Diary No: 21137/2022-CO/L

## WORK EXPERIENCE

FIS | Full Time

November 2020 – Present | Pune, India

### Project - Cleared Derivatives

Software Engineer | November 2023 – Present

1. Working in an Event-driven architecture comprises of various components such as gateway, node and various messaging system using **Kafka**, event bus .
2. Performing end-to-end testing by deploying various product components such as gateway, node in Docker.
3. Took ownership of specific features, becoming the Subject Matter Expert (SME) for those functionalities.
4. Responsible for defining, developing and evolving applications in a fast paced & agile development environment.
5. Fixing critical blocker's for both UAT and Production level bugs helping clients to deliver better .
6. Took responsibility to improve Junit code coverage in the system and increased total coverage to 74%.
7. Improved Performance (referred as trade processing per seconds) from 23 % to 37 % using various simulators withing the application.
8. Performing Technical analysis for development of new features or upgrading of existing functionality.

Exposure: **Java , Angular Framework, Typescript, Jenkins, Couchbase, SonarCube Kafka, Integrity.**

### Project - Monitoring Tool

Software Engineer | November 2020 – Present

1. Designed a tool for fetching applications and business level metrics with parallel scheduled polling and further feed the metrics into business analytics systems.
2. Assisted in the development of web applications using Java, Spring Framework, and Hibernate.
3. Participated in the design and implementation of RESTful API's ensuring adherence to industry standards.

Exposure: **Spring Boot, Microservices, JPA, SQL, Cloud Platform.**

## CERTIFICATIONS

**Building Scalable Java Microservices | Coursera | Nov 2022**

Course comprises to build modern, complex, responsive microservice project with spring boot and spring cloud.

**Angular Complete Edition | Udemy | Nov 2023**

Course comprises to build modern, complex, responsive and scalable web apps using Angular.

**Data Science Course 2021 | Udemy | Aug 2021**

Course comprising of Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning