

# SARTHAK PAL SHARMA

## About Me:

A curious learner and creative team player, interesting in the job role of Software Developer.

## Reach Me At:

Phone No : 8989648018

Email: [sarthak.pal.sharma@gmail.com](mailto:sarthak.pal.sharma@gmail.com)

LinkedIn: [sarthak-pal-sharma](https://www.linkedin.com/in/sarthak-pal-sharma)

Github Portfolio: [@SarthakPal](https://github.com/SarthakPal)

## WORK EXPERIENCE

### SYSTEM ENGINEER

TATA CONSULTANCY SERVICES (DIGITAL CADRE)

**JULY 2019 - PRESENT**

**Role:** Java Microservices Developer

**Tech Stack:** Java, Springboot, Apache Camel, MapStruct, Junit, Mockito, PostgreSQL

**Responsibilities:**

- Decompose existing legacy based COBOL code into Springboot Microservices.
- Design and development of RESTful APIs.
- Migration of Procedural Based Architecture to Microservice architecture.
- Converting COBOL based business logic to Java.
- Writing test cases using Junit and Mockito.
- Created code coverage reports for unit tests using Sonarqube.

## PERSONAL PROJECTS

### Food Ordering Application | April 2021

**Tech Stack:** Java, REST, Spring Boot, MongoDB, Redis, JUnit, Mockito, JMeter

- Build the backend of a Food ordering application.
- Created REST API endpoints to return restaurant related data.
- Written Junit to test the core logic of the application.
- Improved the performance using Redis cache.
- Used scientific debugging to resolve bugs.

### Stock Portfolio Analyser | Feb 2021

**Tech Stack:** Java, Jackson, Factory Design Pattern, JUnit, Mockito, REST Template

- Implemented the core logic of the portfolio manager and published it as a library.
- Refactored code to add support for multiple stock quote services.
- Improved application stability and performance by introducing multithreading.

## SKILLS

**Languages:** JAVA, C++

**Frameworks:** SpringBoot, Apache Camel

**DataBase:** MongoDB, MYSQL

**Tools:** Maven, Gradle, Sonarqube, Junit, Jmeter, Mockito, Docker, Jira

**Version Control:** Git, Github, Gitlab

## EDUCATION

**Bachelor Of Engineering, Computer Science**

RGPV University

2015-2019