

# Aditya Panigrahi

## Software Engineer

✉ [aditya1806panigrahi@gmail.com](mailto:aditya1806panigrahi@gmail.com)

☎ +91 8618913944

📍 Chennai, Tamil Nadu

## Profile Summary

Experienced Java / J2EE Developer with 3+ years of hands-on expertise in designing and implementing Java-based applications, as well as developing **Restful Web services** using **Spring Boot** and **Microservices** architecture.

## Technical Skill

- Core Java
- Spring Boot
- Microservice
- Spring Cloud
- RESTful web services
- Spring MVC
- Hibernate / JPA
- Spring Security
- JWT Authentication
- MySQL / Oracle
- HTML 5/CSS 3/ Bootstrap 5
- Junit / Mockito
- Git / Github
- Maven / Postman / Jira
- Swagger

## Work Experience

### Happiest Minds Technologies

AUG 2021- present

- Having overall 3 years of experience in Analysis, Design, Development, and Implementation of Software applications.
- Having good experience in developing applications using **JAVA /J2EE** technologies like **Spring Boot, Spring Data JPA, Hibernate, Spring IOC, Spring Security, Restful Web Service, Design Patterns, and Microservices**.
- Having good working experience on **Core Java** Concepts Including **OOPs, Collections, Exception Handling, Multithreading**, and **Java 8** features.
- Having good working experience in Developing both **monolithic** and **microservices-based** Applications.
- I have experience in writing unit test cases using **JUnit** and **Mockito**, along with a good understanding of code quality tools like **SonarQube**.
- Proficient in Writing **SQL Queries**.
- I have working experience in **consuming web services**.
- Experienced in implementing **Agile** methodology, particularly **Scrum**.
- I was also involved in **debugging** to find and fix bugs in the software.
- Having experience in IDE tools like **Eclipse, STS, Vs Code, and IntelliJ**.
- Working knowledge of tools such as **Maven, Postman, Git, Log4j, Swagger, and Lombok**.

## Highest Qualification

Vikramdev Autonomous College, Jeypore, Koraput

2018-2021

- Bachelor of Science, Computer Science
- CGPA: 8.19

# Projects

---

## ● Healthcare Administration System

**Description:** This project is a Healthcare Management System for Circle Health Group, one of the UK's leading private healthcare providers. This Circle Health group operates a network of hospitals and healthcare facilities across the country. Also covers various medical services including general surgeries and diagnostics. This System features centralise patient record management, automated appointment scheduling, resource allocation across over 50+ hospitals and clinics, It includes integrated Billing and claim management.

**Tools and Technologies Used:** Java, SpringBoot, Microservice, Spring Cloud, Hibernate JPA, Jwt Token, MySQL, Postman, Junit, etc.

**Architecture Followed:** Rest API

**Process Type:** Agile SCRUM Process

**Domain:** Health Care

**Team Size:** 8

### **Roles and responsibilities :**

- Maintained key features such as patient/doctor registration, doctor profile management, and search and filter functionality.
- Design and maintain the database schema for storing patient data, appointment details, and other relevant information
- Integrated system security through authentication and authorization mechanisms using Spring security.
- Implemented external APIs in a project using WebClient.
- Implemented pagination to display a list of doctors by their city and specialisation.
- Implemented exception handling and Spring validation for enhanced error management and data integrity.
- Write unit tests, integration tests, and end-to-end tests to validate the functionality using junit and mockito.
- Attending Agile meetings like daily scrum and sprint planning for my project.

## ● Teachable

**Description:** Teachable is a US-based e-learning platform that offers resources with structured content, easy registration, seamless payments, progress tracking, and interactive forums. here students can sign up easily, pay for classes, and track their progress. It keeps everything safe and secure.

**Tools and Technologies Used:** Java, Spring Boot, Hibernate, Spring Data JPA, Spring Security, MYSQL, JUnit, etc.

**Process Type:** Agile SCRUM Process

**Domain:** Education

**Team Size:** 7

### **Roles and Responsibilities :**

- I had an active role in identifying and resolving software bugs and errors within the e-learning platform.
- I was also involved in developing some small new features for the platform.
- Conducted web service tests using Postman to validate API functionality.
- Utilize Jira as a centralized platform for managing support tickets and tracking user inquiries.