

# Vivek Patil

Software Engineer

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## PROFILE SUMMARY

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Java developer with **3+ years** of experience in Designing and Developing Robust Web Applications using J2EE Technologies. Proficient in **Core Java, Spring MVC, Spring Boot, Spring Security and Spring Data JPA**, with a solid understanding of Java /J2EE design patterns such as Singleton, Factory, Builder, MVC, **Microservices** and IoC. Strong knowledge on concept like **Object Oriented principles, Collection Framework** and **Exception Handling**. Good Experience in working with relational database like **MySQL**.

## TECHNICAL SKILLS

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**Languages:** Java, Advance Java, Java 8, SQL

**Databases:** MySQL

**Operating System:** Windows

**Tools:** GitHub, Postman, Swagger, Kafka, Redis, Maven

**Frameworks:** Spring IOC, Spring MVC, Spring Boot, Spring Security, Hibernate, Spring Data JPA, Microservices

**Web Servers:** Apache Tomcat 7.0.

**API's:** REST API's

**Others:** Eclipse, Spring Tool Suite (STS)

## EXPERIENCE

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**SoftwareEra Technologies**

*Software Engineer*

June 2022 – Present

*Pune, Maharashtra*

## PROJECTS

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**Project Title:** CashPorter

**Domain:** Banking & Finance

**Role:** Software Engineer

❖ **Tech Stack:** Java, Spring Boot, Spring Security, JWT, REST APIs, MySQL, Redis, Eureka, Spring Cloud Gateway, Feign, Kafka.

❖ **Project Description:**

CashPorter is a Scalable, Microservices-based Virtual Wallet platform designed to offer Secure and Seamless Financial Services to users. It supports functionalities like User Registration and KYC, Wallet top-up and Withdrawal, Peer-to-Peer Payments, Real-Time Notifications, and Bank Reconciliation. Users can link their Cards or Bank Accounts to wallet & manage their transactions and monitor activity through a secure and user-friendly interface.

❖ **Roles & Responsibilities:**

- Designed and developed **REST Controllers** and **APIs** (GET, POST, PATCH, PUT, DELETE) for application functionalities.
- Implemented **JWT Authentication** for secure login and **Role-based Authorization**.
- Collaborated on **User registration, Notification, and Account linking** modules.
- Integrated **Spring Cloud Gateway** and **Eureka Service Discovery** for inter-service communication.
- Designed and optimized **SQL queries** for efficient data retrieval and transaction processing.
- Wrote **unit and integration tests** using **JUnit** and **Mockito**.

- Participated in team **Code Reviews**, **Debugging** sessions, and API documentation efforts.
- Managed code integration and version control using **Git**.

## EDUCATION

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**Dnyandeep College of Science & Commerce, Khed (Ratnagiri)**  
*Bachelor of Science in Information Technology*

2022  
*Ratnagiri, Maharashtra*

## DECLARATION

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I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

**Place:** Pune

Vivek Patil