# PAVITHRA

## Analyst/Software Engineer

**Base Location:** Bangalore

**Email ID:** xxxxxxxxxxx@capgemini.com

**Mobile No:** 8197490367

**Grade:** A4

## Strengths

**Full Stack Developer**

- Hands on experience in creating **microservices** with **Spring-boot, Spring Security with JWT, Spring Cloud API Gateway, Eureka server, Hystrix.**

- Hands on experience in creating **Single page Web** Application in **React** with Authentication with routes, react bootstrap, axios and Hooks.

- Hands on experience in implementing **RabbitMQ**

- Experience in creating documentation with **swagger** and **unit testing using Junit, Mockito.**

- Hands on experience in implementing **MongoDB** and **PostgreSQL**

## Achievement

**Online Railway Reservation**

Completed end to end case study of Online Railway Reservation with microservice architecture, JWT authentication, Swagger and payment testing using Paytm, database using MongoDB, React-js for user interface.

**Online Doctor Booking Application**

Completed end to end case study Online Appointment Booking Application with Monolithic architecture, database using PostgresSQL, React-js used for user interface.

Completed JEE Full Stack 2.0 with React (duration:2 months) from **Capgemini India**

Check out my work on GitHub & Video Profile

## Education and certificates

Bachelor of Engineering
Computer Science : 2018 - 2022

### Skills

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|---|---|
| Java 8 /J2EE | Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito, Servlets |
| Spring core | IOC & Dependency Injection, Autowire |
| Spring REST | REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer |
| Spring Data JPA | Implement DAO layer using spring Data repositories, Transaction Management |
| Spring Boot Microservices | Spring Boot Starters, annotations, Messaging Service, Swagger API documents |
| Spring Cloud | Eureka, Netflix Hystrix, Netflix Zuul & Config Server |
| React | Components, Hooks, Event handling, Redux, Reducers. |
| Database | MongoDB No Sql Basics, My SQL RDBMS Basics |
| UI Tech | HTML 5 & CSS 3, JavaScript |
| Tools | Git, Postman, Maven, IDE |
| Add On skills | Communications, Team management. Peer learning |

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