

# Vivek Tak

## Software Engineer

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### PROFILE

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Backend-focused Software Engineer with expertise in **Java (8/11/21), Spring Boot, Hibernate, Microservices, Kafka, and Spring Security**. Experienced in building scalable backend systems and APIs, with additional exposure to frontend and DevOps. Strong problem-solver with a learning mindset and a passion for high-quality software delivery.

### PROFESSIONAL EXPERIENCE

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#### Software Engineer(fullstack)

Adria India Solutions [🔗](#)

06/2025 – Present  
Bangalore, India

- Designed & deployed an **internal HR management platform** with leave tracking, real-time notifications, calendar integrations, role-based access, and progress dashboards.
- Built **microservices with Spring Boot & Keycloak integration**, including schema design and database optimization.
- Developed a **reusable design system library** (Storybook + React) for UI consistency.
- Led **code reviews** and contributed to R&D enhancements for existing services.
- **Tech Stack:** Java (8/11/21), Spring Boot, Hibernate, Microservices, Kafka, Keycloak, Oracle DB, Docker, ReactJS, Node.js

#### Software Engineer(fullstack)

Societe Generale [🔗](#)

12/2022 – present  
Bangalore

- Engineered **REST APIs** with Spring Boot + Trino/Presto, cutting query times by **30%**.
- Developed **event-driven microservices** using RabbitMQ, improving reporting by **25%**.
- Strengthened backend reliability with **Spring Security** and API optimizations.

#### Assistant Systems Engineer

Tata Consultancy Services [🔗](#)

03/2021 – 10/2022  
Noida

- Built middleware & batch processing apps with **Java, Spring Boot, Hibernate**, and MySQL.
- Migrated legacy workloads to **Spring Batch & Azure DevOps**, improving scalability.

### EDUCATION

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#### B.Tech.(CSE with specialization in cloud computing and virtualization technology)

University of petroleum and energy studies [🔗](#)

07/2016 – 05/2020

### SKILLS

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#### Programming languages

Java, JavaScript

#### Frameworks

Spring, Springboot, Microservices, Hibernate, JPA

#### Testing

JUnit 5, Mockito, Cucumber

#### Tools

Docker, Jenkins, Github Actions, Git, Kafka

#### Databases

PostgreSQL, Mongo DB

#### Cloud Services

Azure