

# Shivam Tyagi

## Software Engineer

I am a **Backend Developer** with **2.5 years** of experience, skilled in **Spring Boot, Java, Microservices, Rest Api's, React JS and AWS**. I have successfully developed 40+ **Rest Api's**, optimized server performance and led AWS deployments.

✉ s.tyagi050@gmail.com

📍 Ghaziabad, India

🌐 github.com/TyagiXShivam

📞 9318319974

🌐 linkedin.com/in/https://www.linkedin.com/shivamxty

## WORK EXPERIENCE

### Senior Software Engineer Autobg.ai

06/2023 - Present

#### Achievements/Tasks

- **Developed 40+ REST APIs** from scratch using **Spring Boot** and **Java** for the Autobg mobile app and website.
- Implemented **microservices** architecture, creating services for user management, image processing, and payments.
- Built a **push notification solution** using **Apache Kafka**, implementing both consumer and producer services.  
**Integrated Stripe** for payment processing resulting in a **20% increase in payment processing efficiency**.
- **Migrated** an existing PHP-based website to a **Spring Boot and React JS** framework, enhancing performance and user experience, leading to a **50% increase in user engagement**.
- **Managed AWS Elastic Beanstalk deployment** for auto load balancing, utilizing **AWS services** such as **S3, EC2, Elastic Beanstalk**, and **RDS** for various backend tasks.
- **Optimized server response time** through **multithreading** and **concurrency management**, reducing **response time by 20%**.

### Software Engineer Capgemini

11/2021 - 02/2023

#### Achievements/Tasks

- Worked on **sales cloud** project on **frontend, backend and database layer**.
- Developed a **Restful API using Java** that reduced server load by 30%.
- Utilized **Spring MVC** to create an MVC application that handled 75% more traffic than previous version.
- Leveraged **Agile** methodologies to move development lifecycle rapidly through initial prototyping to enterprise quality testing and final implementation.

## EDUCATION

### B.Tech(Computer Science and Engineering) Dr.A.P.J.Abdul Kalam Technical University

08/2017 - 08/2021

### Class XII

Fatima Convent Sr.Sec School

05/2015 - 05/2017

## SKILLS

Spring Boot

Rest/RestFul Api

Microservices

Apache Kafka

Spring Security

JPA/Hibernate

Java

React JS

CSS

Html

MySQL

PostgreSQL

AWS(EC2,RDS,S3,ElasticBeanstalk)

PHP

OOPS

Multithreading

Concurrency

Agile

JIRA/Asana

Git/Github

## PERSONAL PROJECTS

### Hotel Rating WebApp (04/2024 - 06/2024)

- This is a centralized web platform developed to connect hotels and customers. This system empowers customers to share their experiences by rating the hotels they have visited, providing valuable insights to new customers searching for quality hotels.
- It has been engineered using **Spring Boot and java**, on **Microservice architecture**.

### BookWorld-React Web App (05/2021 - 08/2021)

- This is a real time ecommerce website for buying, selling of books as well as reading them online.
- It has been developed using **React JS, Node JS, Html, CSS, JavaScript and firebase**.

### Employee Management System (02/2023 - 03/2023)

- This is a full stack web app for enterprises to manage the details of their employees.
- It has been built using **Spring Boot, React JS and MySQL**.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency