



# Vishal Prasad

System Engineer at Tata Consultancy Services

Java Developer

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## WORK EXPERIENCE

### System Engineer Tata Consultancy Services

09/2018 - Present

Hyderabad, India

#### Summary

- 3 years of experience in developing Web Based Application.
- Deep knowledge in Java and J2EE.
- Good Exposure and hands on in Spring Boot, Hibernate and JUnit framework.
- Experienced with working in Agile Module.
- My professional interest is to work in an environment where I would get multiple challenges which require good problem solving skills, logical ability and technical skills to develop software applications.

## PROJECTS

### Incentives HUB (iHUB) (07/2019 - Present)

- Designing and developing the application as a back-end developer for different hierarchies of user levels performing their respective functions for implementing the tactics (lower unit of incentives) to determine the incentives for the sale of FCA vehicles in USA.
- Implemented a complex workflow.
- Designed multiple actions with validations based on roles and corresponding notifications and emails.
- Technology/Framework - Java, Spring Boot, JPA, Junit, Microservices, HTML, CSS, Angular, SQL Server.

### IDL (Incentive Design and Launch) (11/2018 - 06/2019)

- This application is designed to give business users an interface to design various incentive programs for different vehicles and corresponding markets and passing the same to different downstream applications, to be finally offered to dealers and customers.
- Implemented token based validation to prevent the application from several vulnerabilities like CSRF, XSS etc.
- Added a new feature to provide Business users a facility to create incentives based on DMA (Designated Market Area) regions in USA.
- Technology/Framework - Java, JavaScript, JSP, HTML, CSS, Spring, Hibernate, Junit.

## EDUCATION

### B. Tech

Jalpaiguri Government Engineering College

08/2018 - 06/2018

8.93 (DGPA)

#### Courses

- Information Technology

### Higher Secondary Education (class 12th)

Kendriya Vidyalaya Sevoke Road

04/2013 - 03/2014

89.6 %

#### Board

- CBSE

## TECHNICAL SKILLS

OOP Concept

Core Java

J2EE

Database Management System + SQL

Data Structures and Algorithms

JPA

Frameworks:- Spring Boot, Hibernate, JUnit

REST services

IDE - Eclipse

Version Control System – SVN & GIT.

Micro services

## ACHIEVEMENTS

Secured 1087 rank in CS GATE 2018 (first attempt) and 1406 rank in CS GATE 2019 (second attempt).

Cleared TCS Digital assessment 2019

Achieved Best Team Award twice in TCS.

Awarded with Applause Certificate from client.

## PROGRAMMING LANGUAGES

Java and J2EE

Full Professional Proficiency

SQL

Full Professional Proficiency

HTML/CSS

Professional Working Proficiency

JavaScript

Professional Working Proficiency

JSP

Limited Working Proficiency

C++

Limited Working Proficiency

Angular 7

Elementary Proficiency

## INTERESTS

Problem Solving

Mathematics

Reasoning

Playing Chess