

Ravi Prakash

Software Development Engineer

A motivated individual with good knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

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EDUCATION

B.TECH. COMPUTER SCIENCE AND ENGINEERING

VIT Univeristy,Vellore

07/2018 - 06/2022

8.45

WORK EXPERIENCE

Software Development Engineer

Fiserv

08/2022 - Present

Chennai

Achievements/Tasks

- Working with merchant portal team to scale the businesses of merchants in EMEA region.
- Implemented and integrated **JWT Authentication** and **role-based authorization** using **Spring Security**.
- Integrated third-party APIs and services for chatbot feature.
- Utilized **caching** mechanisms and **lazy initialization** to implement **RESTful APIs** which has led to decrement of **response time** by more than **60%**.
- Used **Swagger UI** to interact and visualize different **REST APIs** endpoints.

Honeywell Accelerator Program

Honeywell

08/2020 - 12/2020

Remote

Achievements/Tasks

- Worked on a real-time project which was mentored by honeywell developers.
- Made a Usage Tracking website for a single-page web app using **Spring boot**, **Hibernate**, **HTML**, **CSS**, **Bootstrap** and **Angular**.

Full Stack Developer Intern

Foxmula

03/2020 - 05/2020

Remote

Achievements/Tasks

- Learned various skills in web development domain implementing **Spring boot**, **Hibernate** and **Thymeleaf**.
- Made clone of a website named Livspace.

CERTIFICATES

Spring and Spring Boot Masterclass

Full Stack Web Development Masterclass: Beginner to Advanced

DSA Self Paced

SKILLS

Java

Spring Boot

Hibernate

Thymeleaf

HTML

CSS

Bootstrap

JavaScript

TypeScript

C++

Angular

MySQL

PostgreSQL

Swagger

PERSONAL PROJECTS

Let's Blog

- A complete backend solution for a blogging application which provides numerous functionalities to the frontend developers.
- It helps users to **create, delete, update, sort, search, categorize** a post according to a particular category and used **Pagination** to show the list of posts in different pages to save resources.
- Implemented **JWT authentication** and **role-based authorization** to secure and manage the access of APIs and used **lazy initialization** to improve the **performance** of the app.
- Implemented user **input validation** and **global exception handling** to make the application robust towards unwanted interruptions.
- Implemented **advanced hibernate mappings** to establish the relationship between different database tables and used **Swagger UI** to document the APIs.

PingMe

- A All in One solution for managing your servers whether it be a broadband or router or your personal computer.
- It will consist of multiple functionalities which includes **add, delete, custom form validation, filter servers** on basis of their status, **notification service** and pinging the servers.
- It will help users to generate the report of the servers in **excel format** and it also have **multi-device** adaptability.

Employee Manager

- A one stop solution for employee management.
- Unlike any other webapps, it provides **add, delete, update, filter/search** of any set of employees along with the **alert prompt** and have **multi-device** adaptability.

CODING HANDLES

CodeChef

4 Star

Leetcode

Top 25%

GeeksforGeeks

550+ Problems Solved