**GAURAV KUMAR**

gauravrmsc@gmail.com

[](http://gauravrmsc.ddns.net/) [](https://www.linkedin.com/in/gaurav-kumar-139910187/) [C:\Users\gaura\Downloads\icons8-github-60.png](https://github.com/gauravrmsc)

**Education**

**2017 - 2021**

**B. Tech in Computer Science**

Atal Bihari Vajpayee Government Institute of Engineering and Technology

8.23 CGPA

**2015 – 2017**

XII (Senior Secondary), Science

Rashtriya Military School, Chail

84.8 %

**Technical Skills**

**Programming Languages**

Java, C++, C, Python, HTML, CSS, JavaScript

**DBMS**

MySQL

**Frameworks and Tools**

Spring Boot, Git, Jenkins

**Cloud Platforms**

Google Cloud

**Certifications**

Java Web Developer Nanodegree from Udacity

**Interests**

Problem Solving using Data Structure and Algorithms

**PROJECTS**

**Search Feature For Food Delivery Application (**<https://github.com/gauravrmsc/Food-Delivery-Application>**)**

Implemented the Near-By Restaurant search feature for a food delivery application. I used the Geohashing technique to deliver accurate search results and also optimized the search response performance by caching the search results. I was able to reduce the search time by 80% using Redis Cache.

**Skills/Tech Stack** **–** Java, Spring Boot, Caching, Geohashing, Serialization and Deserialization of Java Objects.

Parsing.

**Stock Portfolio Manager (**<https://github.com/gauravrmsc/Stock-Portfolio-Manager>**)**

Developed A Stock Portfolio Management and Analysis Web Application using Spring Boot framework. The application communicates with third party APIs to collect Stock Quotes, calculates Annualized and Total returns for a given stock and shows result in form of graphs for easier visualization and Analysis.

**Skills/Tech Stack** **-** Handling third party Rest APIs, Serialization and Deserialization of Java Objects, Spring Boot, Threads, Interfaces.

**Ecommerce API (**<https://github.com/gauravrmsc/EcommerceAPI>**)**

Developed a Rest API for an Ecommerce website using Spring Boot framework and also built CI/CD Pipeline to deploy the project on Google Cloud.

**Skills/Tech Stack** **-** Spring Boot, Google Cloud, Jenkins, Authentication Using JWT.

**O2stay selfie challenge (**event.o2stay.com**)**

O2stay is a perfect website to look for lodging. My app helps them to conduct promotional event on their Facebook page

**Skills/Tech Stack** **–** GraphQL, Handling third party Rest APIs, JSP, Servlets.

**Online Text Editor (**<https://github.com/gauravrmsc/Online-Text-Editor>**)**

Efficiently implemented various data structures and algorithms to develop an online text editor.

**Skills/Tech Stack** **-** Java Collections, KMP text search algorithm, Spring Boot.

**Quiz API (**<https://github.com/gauravrmsc/Quiz-API>)

Developed a Rest Web Service for quiz applications. This application works like Google Forms but is specifically designed to take online tests and quizzes.

**Skills/Tech Stack** **-** Object Relational Mapping, RESTful web services, JUnit, MySQL, Spring-Boot.

**EXPERIENCE & POSITION OF RESPONSIBILITY**

* Student Developer Crio.Do
* Intern in Reliance JIO Digital Champions Program
* Campus Ambassador EDC IIT Delhi

**ACHIEVEMENTS**

* 1st Position in Tech. Fest Project Exhibition.
* 4th Position in Hackathon at RGGEC Nagrota.
* 2nd Position in Tech. Fest. Debate Competition.
* Letter of Appreciation from Reliance JIO for performing well during internship.