**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 Restaurants search** feature for a food delivery application using the Geo-Hashing technique. * Optimized the search performance by caching the search results. * Searching time got reduced to 20% for the cached results.   **Skills/Tech Stack** **–** Java, Spring Boot, Caching, Geo-Hashing, Serialization and Deserialization of Java Objects. |
| **Stock Portfolio Manager (**<https://github.com/gauravrmsc/Stock-Portfolio-Manager>**)**   * Developed A Stock Portfolio Management Web Application using Spring Boot framework. * The application communicates with third-party APIs to collect Stock Quotes and presents users with the annualized and total returns on the given stock symbol.   **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 * Also built the 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. |