GAURAV KUMAR

gauravrmsc@gmail.com

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.

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.