

# Hitansh Gupta

Portfolio: Hitansh Gupta

Github: Hitansh1G

## Skills

Java • Spring Boot • Spring • Hibernate • React-Native • PHP • Laravel • SQL • PostgreSQL • H2 Database • C/C++ • Thymeleaf • Flutter • Dart • React-JS • JavaScript • HTML/CSS • AWS • Docker • Linux • REST • Bootstrap • Material UI • Web Socket • Postman • Github • Git

## Experience

### kristalball

Bangalore

Software Developer Intern

September 2023 – December 2023

- Proficiently utilized Laravel, React Native, MySQL, and PHP, specializing in back-end optimization through complex SQL queries for enhanced API performance.
- Demonstrated cross-platform mobile development expertise in React Native, contributing to Android and iOS projects, and successfully resolving numerous bugs.
- Led the development of key features, collaborated effectively with cross-functional teams, and optimized existing codebase for improved performance and scalability.

### DepX

Remote

Software Developer Intern

March 2023 – June 2023

- Successfully developed and designed key features for a virtual machine management software using vSphere SDK.
- Implemented optimized low-level designs for virtual machine operations such as creation, restart, migration, cloning, etc, resulting in significant time savings and streamlined processes.
- Collaborated with a team to build the software from scratch, delivering optimal performance in Java.

### Crio Fellowship

Remote

Student Intern

- Developed various industry grade projects like QMoney, QEats etc, using Java and SpringBoot while simultaneously expanding my skill set and knowledge as a software developer.

## Projects

### 1. Meme Building Application

HTTP, Interfaces, Unit testing, Java, Spring Boot, Spring Data, REST, Mongo DB

GitHub

- Developed a robust REST API application for managing Memes by creating a Backend Server using the Spring framework template.
- Implemented a POST API endpoint for users to upload Memes and supporting fields.
- Designed and implemented a GET API endpoint to retrieve the 100 newest memes posted, providing relevant details such as name, caption, and image URLs.
- Formulated a GET API endpoint for fetching individual Memes based on unique Meme Id.

### 2. Food Ordering Application Backend

Interfaces, Redis, JMeter, Java, Lombok, HTTP, REST, Spring Boot, Mongo DB, Spring Data

GitHub

- Developed a popular food ordering app that empowers users to browse and order their favorite dishes from nearby restaurants.
- Implemented multiple REST API endpoints to efficiently query restaurant information and seamlessly place food orders.
- Optimized app performance to ensure smooth operation even under high load scenarios, enhancing user experience.

### 3. Contest Creator- Low Level Design

Object Oriented Design, Java, Design Patterns, SOLID Principles, Exception Handling

GitHub

- Developed a Codeforces-like contest application utilizing Core Java and design expertise
- Implemented the business logic for running simulated contests, ensuring seamless execution and accurate results.

## Education

### Guru Gobind Singh Indraprastha University

Delhi, India

Bachelor of Technology - Information Technology; CGPA: 9.35

2020-2024

### The Srijan School

Delhi, India

Graduated - CGPA: 9.2

till 2020

## Achievements

- President of **CODECHEF ADGITM CHAPTER** .
- Completed **JP Morgan Virtual Internship**
- Secured **5th** position out of 150+ teams in **Live The Code** Hackathon by Codechef ADGITM.
- Achieved **10th** rank out of 250+ teams in **Hack-o-Uplift** hackathon by Girl Script Foundation 2021