Saransh Kumar

Delhi, India
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Education

2019-2023
B.TECH. IN CSE
Amity University, Uttar Pradesh
CGPA: 8.29 (till 4th Sem)

2017-2019
INTERMEDIATE
Bal Bhavan Public Sr. Sec. School

Skills

LANGUAGES
Java

FRAMEWORKS
Spring, Spring Boot, Hibernate

DATABASES
MySQL

OS
Windows, Linux

OTHERS
Html, CSS, Bootstrap, Git,
Apache Maven, Intellij IDEA,
VSCode

Coursework

Data Structures
Algorithms
Operating Systems
Web Development
Networking

Links

Portfolio:// **Saransh Kumar**
Github:// **CryptoSingh1337**
LinkedIn:// **saransh-kumar-2k19**
Medium:// **CryptoSingh1337**

Open Source Contributions

MAR 2021 - MAY 2021   **Checkstyle**   **GitHub**

- Updated existing unit tests to use separate input file for each test method.
- Updated existing Javadocs and added code examples.
- Merged over 35+ pull requests.

Projects

JUNE 2021 - PRESENT   **Bloged**   **API Docs, GitHub**

Bloged is a fullstack application created in collaboration with a friend where user can read blogs and can comment on a blog. Worked on the Backend API.

- User can create, update a blog.
- Search a blog based on title.
- Explore blogs based on category or which are in trending section.
- Can create, update, delete a comment on a blog.
- To improve the performance of the API, we have used pagination.

  Tech stack: Spring Boot, Spring Data JPA, Spring Rest Docs, MySQL, React

JUNE 2021   **Spring Recipe App**   **GitHub, Preview**

A Spring Web Application for managing Recipe and its associated entities.

- CRUD operations for Recipe and Ingredients.
- Upload Image for a Recipe.
- Created global Exception handler for 404 and 400 http requests.
- Followed Test Driven Development and Continuous Integration.

  Tech stack: Spring Boot, Hibernate, Spring Data JPA, Thymeleaf, MySQL

JUNE 2021   **CRM System**   **GitHub**

A simple Spring application for Customer Relationship Management.

- CRUD operations for Customer Management.
- Search based on first name, last name and email.
- Sort the data based on first name, last name and email.
- Added Spring AOP for logging (@Before and @AfterReturning advice).

  Tech stack: Spring, Spring WebMvc, Hibernate, MySQL, JSP, Bootstrap

MAY 2021   **Minify URL**   **GitHub, Preview**

Full stack Web application for making URLs shorter.

- Created Frontend and Backend API along with Google Chrome extension.
- Used md5 hashing algorithm to shorter the URL.
- Handle redirection to original URL.

  Tech stack: Spring Boot, MongoDB Atlas, HTML, CSS, JavaScript, Bootstrap