

Saransh Kumar

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, 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](#)

Delhi, India

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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 **Spring Recipe App**

[GitHub](#)

- A Spring Web Application for managing Recipe and its associated entities.
- CRUD operations for Recipe and Ingredients.
- Upload Image for a Recipe.
- Bean Validation for Recipe.
- Followed Test Driven Development and Continuous Integration.

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

MAY 2021 - JUNE 2021 **Customer Relationship Management**

[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 bean validation on Customer properties.

Tech stack: Spring, Hibernate, MySQL, JSP

JAN 2021 - FEB 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

Certifications

PRESENT **Spring 5 Beginner to Guru**

[Udemy](#)

APR 2021 **Linux for Developers**

[The Linux Foundation](#)

AUG 2020 **Java Programming Masterclass**

[Udemy](#)

MAY 2020 **Java Programming: Solving Problems**

[Duke University](#)