Saransh Kumar

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GitHub : https://github.com/CryptoSingh1337
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Portfolio : https://saranshkumar.me/
Medium : https://cryptosingh1337.medium.com/

EDUCATION

Amity University, Noida **2019 — 2023**
Bachelor of Technology in Computer Science and Engineering, CGPA: 8.36/10

Bal Bhavan Public Sr. Sec School **2017 — 2019**
Intermediate

TECHNICAL SKILLS

Programming Languages : Proficient in Java, Familiar with JavaScript
Tools and Web Technologies : Spring, Spring Boot, Hibernate, Vue, HTML, CSS, Bootstrap, Git, Apache Maven, Docker
Database Management System : MySQL, MongoDB

EXPERIENCE

LoadShare Networks **Link**
SDE Intern (Back-End Java, Spring Boot) June 2022 — Sep 2022

- Created the **Cash On Delivery microservice** which will result in **30%** more hyperlocal orders.
- Reduced the manual effort of Ops team in managing zones with the **Geo-Spatial queries**.
- Created API for managing zone configs through ERP.
- Upgrading the **Spring boot** version from 1 to 2, **Jdk** to improve the startup time and performance. Resolved all the dependency conflicts by centralized **maven** dependencies.

Checkstyle **GitHub**
Contributor (Java) Mar 2021 — May 2021

- Updated existing unit tests to use separate input file for each test method, Javadocs and added code examples.
- Learned about **CI/CD**, **Apache Maven**, **Unit testing** and merged over **35+ pull requests**.

PERSONAL PROJECTS

Fellowship (SIH 2022 Grand Finale Project) **Frontend**, **Backend**, **Live**
A Scholarship Aggregator which get update in real time. July 2022 — Aug 2022

- User can search scholarships based on country, degree, field of study, branch, title, family income and category.
- Recommend scholarships based on user details (country, degree, field of study, branch, title, family income etc.).
- Scraps scholarships from various sources and auto remove all the expired scholarships.
- Admin dashboard - admin can update scholarships, user's data and can add scholarships using the JSON file or using JSON string.

Tech stack: Java, Spring Boot, Spring Data Mongo, Spring Security, Spring Scheduler, Java Mail API, Nuxt, Vuetify, AWS SQS

VidFlow **Frontend**, **Backend**, **Preview**, **Live**
An open source video sharing platform (similar to YouTube). Oct 2021 — Present

- Implemented features like infinite scroll, material design using **Vuetify**, pagination and **Jwt** authentcation.
- User can watch, upload, like/dislike a video and can subscribe to a channel and also manages the watch and liked video history.
- Using **Microsoft Blob storage** for video storage and **Heroku** for deployment of back-end on cloud.

Tech stack: JavaScript, Vue, Nuxt, Vuetify, Java, Spring Boot, Spring security, MongoDB, Redis, Microsoft Azure

ACHIEVEMENTS

- Selected for finals of **Smart India Hackathon 2022**.
- Solved 200+ coding problems on **Geeksforgeeks**, **CodeChef**, **LeetCode**.
- 3 star on **CodeChef**.