

Saransh Kumar

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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	

SKILLS

Programming Languages	Java, JavaScript
Tools and Web Technologies	Spring, Spring Boot, Hibernate, Vue, HTML, CSS, Bootstrap, Git, Apache Maven, Docker
Database Management System	MySQL, MongoDB
Familiar	Python, Typescript, NodeJS, Express.js, Redis, AWS, Linux, Shell scripting

WORK EXPERIENCE

LoadShare Networks Software Engineering Intern	June 2022 – Sep 2022
<ul style="list-style-type: none">Developed COD microservice which enables the current system to accept COD orders (30% more orders).Created API for managing zone configs from the ERP which increased the system efficiency and no. of orders per day by 10%.Reduced the manual effort of Ops team in managing zones with the Geo-Spatial queries and resolved all the dependency conflicts with the help of parent POM.Upgraded the Spring boot version from 1 to 2 which improved the system efficiency and moved the WAR based deployment to JAR based deployment.	
Checkstyle Contributor	Mar 2021 – May 2021
<ul style="list-style-type: none">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 <u>35+ pull requests</u>.	

PERSONAL PROJECTS

VidFlow An open source video sharing platform	Oct 2021 - Present
<ul style="list-style-type: none">Implemented features like infinite scroll, material design, pagination, Jwt authentication and role based endpoint security.Design the hybrid REST and GraphQL API to increase the overall performance of the system.Manages user's watch, like video history and gives notification to the user if subscribed channel uploads a video.Working on this to add more functionality like Recommendation system, spam comments filtering, video trans-coding etc.	
Tech stack: JavaScript, Vue, Nuxt, Vuetify, Java, Spring Boot, Spring security, MongoDB, Redis, Microsoft Azure, GraphQL	
Fellowship (SIH 2022 Grand Finale Project)	July 2022 - Aug 2022
<ul style="list-style-type: none">Provides functionality to search scholarships based on various filters.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 using CRON jobs.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	

ACHIEVEMENTS

- Got selected from 15,00,000+ participants and participated in the Grand Finals of **Smart India Hackathon 2022**.
- Solved 300+ coding problems on Geeksforgeeks, CodeChef, LeetCode, CodeForces.

CERTIFICATIONS

Java Programming Masterclass	May 2022
Linux For Developers	Apr 2021
The Complete 2020 Web Development Bootcamp	Dec 2021
Java Programming: Solving Problems with Software (with Honors)	May 2020