

# Saransh Kumar

lunaticdevs1337@gmail.com | XXXXXXXXXX

## EDUCATION

### AMITY UNIVERSITY

B. TECH IN CSE

2019 - 2023 | Noida, UP

CGPA: 8.41 / 10

Major GPA: 9 / 10

### BAL BHAVAN PUBLIC SCHOOL

INTERMEDIATE

2017 - 2019 | Delhi

Percentage: 75.6%

## LINKS

Portfolio:// [saranshkumar.live](#)

Github:// [CryptoSingh1337](#)

LinkedIn:// [saransh-kumar-2k19](#)

Medium:// [@cryptosingh1337](#)

## COURSEWORK

Operating System

Database Management Systems

Computer Network

Advance Java Programming

Analysis & Design of Algorithms

Cyber Security

Linux and Shell Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • JavaScript • TypeScript

Over 1000 lines:

C • C++ • SQL

Tools & Technologies:

Spring • Spring Boot • Hibernate

MySQL • MongoDB • HTML

CSS • Vue.js • Nuxt.js • AWS

Git • GitHub • Docker

Apache Maven

Familiar:

Python • Node.js • Express.js •

TailwindCSS • Microsoft Azure

Linux • Shell Scripting

## ACHIEVEMENTS

- Selected from **15,000+**

participants for the **Smart India**

**Hackathon 2022** Grand Finals.

- Published two research papers

**1st Research Paper**, one in IEEE

and another one is under process.

## WORK EXPERIENCE

### LOADSHARE NETWORKS | SOFTWARE ENGINEER

July 2023 - Present | Bangalore, Karnataka

- Developing and maintaining a rate rule engine, pivotal for field executive compensation & company revenue optimisation.
- Built a ticket management microservice, enhancing grievance resolution speed.
- Introduced operational workflows for non-hyperlocal field executives.
- Created a transaction history feature for user financial insights, boosting transparency & trust.

### AMADEUS SOFTWARE LABS | SOFTWARE ENGINEER INTERN

February 2023 - June 2023 | Bangalore, Karnataka

- Worked on integrating the Open API specification file into the API Extension project to automate the process of API code generation and deploy that on **Azure Function App** using **GitHub Actions**, **terraform** and **terraform**.

### LOADSHARE NETWORKS | SOFTWARE ENGINEER INTERN

June 2022 - September 2022 | Remote

- Built a COD microservice, boosting orders by 30%.
- Made an API for zone configurations, increasing the operational efficiency by 10%.
- Cut Ops team manual work with geo-spatial queries.
- Upgraded Spring Boot from 1 to 2, shifted the deployment from WAR to JAR.

## PERSONAL PROJECTS

### URLIFIC

GITHUB

- User-centric URL manager solves changing URL issues. Integrated with **OAuth 2.0**, designed with **Tailwind CSS** and **Thymeleaf**.
- Backend, powered by **Spring Boot**, provides **in-memory caching** and valuable link click insights. Features in-built URL checker to prevent phishing.

### VIDFLOW | FINAL YEAR PROJECT

GITHUB

- A video sharing platform created using **Nuxt 3** and **Spring Boot**, hosted on **AWS**, offers infinite scroll, material design, pagination, **JWT** based authentication, and role-based security for user safety.
- It manages users' watch history, liked videos, subscribed channels, and provides content recommendations with real-time Spam filtering through **AWS Lambda**.

### FELLOWSHIP | SIH 2022 GRAND FINALE PROJECT

GITHUB

- A scholarship aggregator developed using **Nuxt 2** and **Spring Boot**. It offers personalized scholarship suggestions based on user info. It scraps data from various sources and stores them in **MongoDB**.
- The admin panel streamlines scholarship and user data management, enabling admins to update details and upload scholarships via **JSON** files.

## CERTIFICATIONS

Spring Framework 5: Beginner to Guru

(October 2023)

Java Programming Masterclass

(May 2022)

Linux For Developers

(April 2022)

Java Programming: Solving Problems with Software

(May 2020)