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EDUCATION

Amity University, Noida

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.36/10

2019 — 2023

Bal Bhavan Public Sr. Sec School

Intermediate

2017 — 2019

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

WORK EXPERIENCE

LoadShare Networks

Software Development Engineer Intern (Java, Spring Boot)

June 2022 — Sep 2022

- 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 increases the system efficiency and increases the no of orders.
- Reduced the manual effort of Ops team in managing zones with the Geo-Spatial queries.
- Upgrading the **Spring boot** version from 1 to 2, Jdk to improve the startup time and performance. Resolved all the dependency conflicts by centralized **Apache Maven** dependencies.

Checkstyle

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

VidFlow

An open source video sharing platform

Oct 2021 — Present

- Implemented features like infinite scroll, material design using **Vuetify**, pagination and **Jwt** authentication.
- User can watch, upload, like/dislike a video and can subscribe to a channel.
- Application also manages the watch history of the user and gives notification to the user if subscribed channel uploads a video.

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

Fellowship (SIH 2022 Grand Finale Project)

A Scholarship portal and aggregator

July 2022 — Aug 2022

- Provides functionality to 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 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

Spring Recipe App

A Spring web application for managing Recipes

June 2021

- A MVC application which can handle all the CRUD operations on Recipe, ingredients and its category.
- User can also upload an image for a recipe and store that in the database as BLOB (Binary Large Object).
- Used **JSR 380** to validate the incoming request model and **Thymeleaf** server side rendering.
- Wrote Unit and Integration tests using **JUnit5**, **Mockito** and used **CircleCI** for continuous integration.

Tech stack: Java, Spring Boot, Spring WebMvc, Spring Data JPA, H2-DB, Thymeleaf

ACHIEVEMENTS

- Participated in the Grand Finals of **Smart India Hackathon 2022**.
- Solved 200+ coding problems on Geeksforgeeks, CodeChef, LeetCode, CodeForces.
- 3 star on **CodeChef**.