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EDUCATION

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| Amity University, Noida Bachelor of Technology in Computer Science and Engineering, CGPA: 8.29/10 | 2019 — 2023 |
| Bal Bhavan Public Sr. Sec School Intermediate | 2017 — 2019 |

TECHNICAL SKILLS

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

PERSONAL PROJECTS

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| VidFlow <i>An open source content sharing platform (similar to YouTube).</i> | Frontend, Backend, Live October 2021 — Present |
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- Created material design UI using **Vuetify**.
- 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.
- Using **Amazon S3** for video storage and **Amazon EC2** for deployment on cloud.
- Using **RabbitMQ** for asynchronous events such as notifications.
- Creating Unit tests along with API docs using **Spring Rest Docs**, **JUnit 5** and **Mockito**.
- Following micro-services architecture and Test Driven Development in backend.

Tech stack: JavaScript, Vue, Nuxt, Vuex, Vue Router, Vuetify, Java, Spring Boot, Spring Cloud, MySQL, MongoDB, Amazon AWS

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| Blogged <i>A fullstack stack blog posting web application</i> | GitHub, Live June 2021 — Aug 2021 |
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- Created REST API using **Spring Boot** which can handle all the CRUD operations related to Post, Comment, Category.
- Used pagination to reduce the time taken while fetching the data.
- Used **Spring Data Jpa** for the persistence layer and followed repository pattern and **JSR 380** (Java API for bean validation) to validate the incoming request model.
- Used **mapstruct** for converting the incoming request and response model to the respective domain entity.
- Created Unit tests along with API docs using **Spring Rest Docs**, **JUnit 5** and **Mockito**.

Tech stack: Java, Spring Boot, Spring WebMvc, Spring Data JPA, Spring Rest Docs, H2-DB, React, Redux, Router

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| Spring Recipe App <i>A Spring web application for managing Recipes.</i> | GitHub, Live June 2021 |
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- Created 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.
- Created Unit and integration tests using **JUnit5** and **Mockito**.
- Followed Behaviour Driven Development and used **CircleCI** for continuous integration.

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

EXPERIENCE

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| Checkstyle <i>Contributor</i> | GitHub Mar 2021 — May 2021 |
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- 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](#).

ACHIEVEMENTS

- Solved 150+ coding problems on Geeksforgeeks, Leetcode, InterviewBit.
- 4 star Problem Solver on HackerRank.
- 5 star Java programmer on HackerRank.