Akhil Kumar

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Summary

I am a 4th year B.Tech student at Madhav Institute of Technology & Science, Gwalior pursuing my degree in CSE. I'm proficient in JAVA and Spring Framework, inlcuding SpringBoot and Spring MVC. I'm also a beginner in cloud and microservices, as well the technologies involved such as Docker, Kubernetes and Jenkins.

I'm hardworking, focused and dedicated towards responsibilities and duties.

Currently I'm working towards OpenSource Projects on GitHub and look forward to improve my skills even more.

GitHub - Akhil Kumar LinkedIn-Akhil Kumar

Education

Bachelor of Technology in Computer Science

Madhav Institute of Technology & Science, Gwalior, Madhya Pradesh 06/2023 Avg. GPA - 8.72 (as of 6th Sem)

Secondary Highschool: 10+2

Kiddy's Corner Hr. Sec. School, Gwalior, Madhya Pradesh 06/2019

Skills

Java, C++, Spring Boot, J2EE Technologies (Spring MVC, web services(REST, SOAP)), JUnit, Mockito, BootStrap CSS, MySQL, Docker, Kubernetes, GitHub, YAML basics, Linux

Experience

Bijak - QA Intern

Nov 2022 - Present

- Working as an QA Intern on the backend. Working test cases and making sure the backend logic works perfectly.
- Getting exposure and experience of working in a start-up and getting a better understanding of production grade backend.

Projects

- 1. I made a form application which stores data about the users. It has validation support to validate the data being filled in the user form. It is connected to Google Sheets using Google Sheets API and connected to local SQL server too. Using Google Sheet we can import all data into a Sheet for ease of use.
 - At the end, the whole application was hosted on local system only but it was also Dockerized with an image of Containerized SQL, which made it possible to be hosted anywhere in a moment's time.
 - **Google Drive Atlan Backend Project**
- 2. During my JAVA Spring MVC course with Udemy, while learning about MVC model and Spring Framework modules I also made a small website hosted on local server only for hands-on experience about the technologies using Spring JPA, Hibernate, MVC as well as Spring Boot.
- 3. Made a project ChatCity Chat Application for 6th semester Minor Project (first half of 2022) using React.JS for frontend and Stream API and Firebase API for backend as well as database support.

 <u>ChatCity Chat Application</u>