# Akash Sahu

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## EDUCATION

**Technocrats Institute of Technology**                                                                                                           Bhopal
*Bachelor of Engineering in CSE   CGPA: 8.33*                                                                          Aug 2016 - May 2020

## SKILLS

- C++
- Java
- Spring Boot

- Hibernate
- HTML
- CSS

- JavaScript
- Angular
- MySQL

## WORK EXPERIENCE

**Apptio**                                                                                                                                               Bangalore
*Software Development Engineer - 1*                                                                                            Apr 2022 - Present

- Working and contributing as a key member on enhancing & creating the features of Application which is used by the Apptio Customers.
- Independently worked on the FCS service and **Java client**, which was consumed by multiple Apptio Products.
- Designed and developed the multiple industry level **RESTful APIs** to support **backward compatibility** for the FCS service.
- Wrote Functional & Unit Test Cases and ensured proper code coverage covering all the test conditions.
- Enhanced the **performance** of the Application by around 7 to 9 seconds.
- Fixed many release blockers on priority to ensure the release to be happen on time without any issues.
- Involved in designing and developing a robust solution to enhance the functionality, scalability, and performance for the customer requirements.
- Worked along with the testers constantly to analyse the bugs and resolved them to make sure that bug count should be less than 50 at the end of each quarter.

**Mindtree**                                                                                                                                             Bangalore
*Software Engineer*                                                                                                                       Dec 2020 - Apr 2022

- Worked as a part of Product Development Team in developing a web application for the daily activities of the Mindtree employees.
- Involved in requirement analysis and planning with UI/UX Designers and Architects for the new feature's implementation.
- Created the Web Application with completely new UI given by UI/UX Team using **HTML**, **CSS**, **JavaScript** and **Angular Material**.
- Designed and developed the multiple industry level **RESTful APIs** to support different functionality using **Spring Boot,** and Integrated into UI using **Angular**.
- Designed and developed many generic services and UI components in **Angular** to improve the productivity of the team and to remove the redundancy of the code.
- Created the Dashboard using **D3 JS** Graphs & various UI components.
- Created the Interactive & Beautiful **Animated** D3 JS Charts like Line, Multiline, Stacked Bar, Nested Bar, Grouped Bar, Waterfall charts, etc with filter functionality to visualize the complex data.
- Implemented the complex Table as per the **UX** design with complex filter functionality for an application.
- Implemented the APIs for getting the authenticated URL with **JWT Token** for the redirection of apps using **Spring Security**.
- Fixes given to tickets raised by the QA team.
- Experienced working in a fast-paced environment and build applications from scratch.

## AWARDS / ACHIEVEMENTS

- Participated in an internal Hackathon at Apptio and won the **Sunny's(CEO) Choice** Award.
- Received **SPOTON** Award in Mindtree for consistent performance and for completing the Project successfully with good satisfaction.
- Received **CREST** Award in Mindtree for successfully delivering the Project.
- Solved 500+ problems on LeetCode/GeeksforGeeks.