# Akash Sahu

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### **Skills**

#### **Programming Languages**

C, C++, Java

#### **Web Technologies**

HTML, CSS, Bootstrap, JavaScript

#### **Database**

MySQL, Mongo

#### Framework

Spring Boot, Hibernate, Angular

#### Others

REST API, Java 8, JPA, ES6, TypeScript, Maven, SQL, SASS, LESS, Git, GitHub, Gitlab

#### **Relevant Courses**

Data Structures and Algorithms Object Oriented Programming Database Management System

#### Links

Linkedin: akashsahuji (link) GitHub: akashsahu1998 (link) LeetCode: akashsahuji (link) GFG: akash\_sahu (link)

## **Achievements**

- 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 440+ problems on LeetCode/GeeksforGeeks.

## **Work Experience**

### **Software Engineer**

Mindtree

Dec 2020 - Apr 2022

#### **Full Stack Developer**

- Working as a part of Product Development Team in developing a web application for the daily activities of my organization employees.
- Developed the Modules of a project using Angular as a Frontend Framework, Spring Boot as a Backend Framework and MySQL as a Database.
- Involved in requirement analysis and planning with UI/UX Designers and Architects for the new feature's implementation.
- Worked and contributed as a key member on developing the Web Application with completely new UI given by UI/UX Team using HTML, CSS, JavaScript and Angular Material.
- Designed and developed multiple industry level RESTful APIs to support different functionality using Spring Boot, and Integrated into UI using Angular.
- Enhanced the performance by reducing the number of API calls by around 10% 15% response time.
- Designed and developed many generic services and UI components in Angular to improve the productivity of the team.
- 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.
- Worked along with the testers constantly to analyse the bugs and fixed them on a priority to ensure the delivery without any issues.
- Quick fixes given to tickets raised by the QA team.
- Experienced working in a fast-paced environment and build applications from scratch.

## **Project**

#### E-commerce Website (link)

Angular - Java

Created a fully functioning E-commerce website with proper order management along with product searching and filtering based on categories and price range.

### **Education**

**B.E (CSE) :** Technocrats Institute of Technology, Bhopal (RGPV University, Bhopal)

CGPA: 8.3

2016 - 20