

# 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 POC successfully with good satisfaction.
- Solved 400+ problems on LeetCode/GeeksforGeeks.

## Work Experience

### Software Engineer

Mindtree

Dec 2020 - Present, Bangalore

#### 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

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

2016 - 20

(RGPV University, Bhopal)

CGPA : 8.3