# SANTHOSH KUMAR S

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https://santhosh-kumar-portfolio.netlify.app/

#### PROFESSIONAL SUMMARY

Detail-oriented and enthusiastic entry-level professional equipped with foundational knowledge in Java, Spring, Spring Boot, JavaScript, HTML, CSS, Bootstrap, and React.js. Eager to apply theoretical expertise gained through education and practical projects in a dynamic role involving backend and frontend development. Seeking an opportunity to contribute, learn, and grow within a collaborative team environment while utilizing technical skills to support innovative projects and meet organizational goals.

#### **TECHNICAL SKILLS**

### Programming Languages :

- Proficient in Core Java, showcasing expertise in key areas such as OOPS, exception handling, multithreading, JDBC, design patterns, package management, JDK and JVM.
- Advanced Java skills encompass Servlets, JSP, Collections, JavaBeans, Java 8 and J2EE, XML providing a strong foundation for backend development and - Well-versed in JavaScript.

#### Frame work & Libraries :

- -I possess practical expertise in utilizing the Spring and Spring Boot frameworks for backend development, gained through hands-on experience.
- Specialized in Spring features, including dependency injection, IOC container, AOP, MVC architecture, Data JPA, annotations, Spring Security, Microservices, Data Access with spring.
- Proficient in React.js for crafting dynamic and interactive user interfaces, ensuring a seamless user experience.

#### Database Skills :

- Proficient in **SQL**, with practical experience in managing **MySQL** databases.
- Adept at crafting complex queries, ensuring efficient database management critical for robust applications.

#### · Web Technologies:

- Skilled in HTML5, CSS3, and Bootstrap for creating responsive and visually appealing websites, ensuring a polished and user-friendly frontend.
- -Familiar with GITHUB for version control, enabling collaborative development and effective project management

## **PROJECTS**

# **Project 1 : Simple Calculator**

TECHNOLOGIES USED: JAVA, GUI, JFRAME

#### **DESCRIPTION:**

Developed a simple yet functional calculator application in **Java** that performs basic arithmetic operation (addition, subtraction, multiplication and division) with an intuitive **Graphical User Interface(GUI)** built using **JFrame** 

GITHUB: https://github.com/santhoshkumar611/CalculatorApplication.git

## Project 2: Hotel management system

TECHNOLOGIES USED: JAVA, Spring MVC, MYSQL

#### **DESCRIPTION:**

Developed a comprehensive Hotel Management System using **Java**, **the Spring Framework** and **MYSQL** to efficiently manage various aspects of hotel operation .This project showcases my proficiency in Java programming, Spring Framework and database management with Mysql

• GITHUB: https://github.com/santhoshkumar611/hotelmanagementsystem.git

# Project 3 : Retro Snake Game

TECHNOLOGIES USED: HTML5, CSS3, JAVASCRIPT

#### **DESCRIPTION:**

Engineered a nostalgic retro Snake game using **HTML5,css3** and **JavaScript** that seamlessly blends classic gameplay with modern design principles .The projects aimed to evoke a sense of nostalgia while incorporating contemporary aesthetics for an enhanced gaming experience

GITHUB: https://github.com/santhoshkumar611/Snake-game.git

#### **SOFT SKILLS**

Communication Skills | Problem-solving | Adaptability | Collaboration | Critical Thinking |

Analytical Skills | Time Management | Organizational Skills | Leadership

## **COURSE**

Completed **Full Stack Java Development course** with proficiency in Core Java, Java 8, Advance Java, Spring, and Spring Boot for robust backend. Adept in MySQL for seamless database management. HTML, CSS, Bootstrap, JavaScript, and React.js on the frontend, demonstrated through hands-on projects with cohesive integration of key features.

# **EDUCATION**

Bachelor of Engineering (Civil)

July 2023

M. kumarasamy college of Engineering ,Karur.

Higher secondary Education
 May 2019

Bharani park matric higher secondary school ,Karur

• secondary Education March 2017

Bharani park matric higher secondary school ,Karur

### **CERTIFICATION**

• Back end development course (Java , Spring) Besant Technologies December 2023

SQL course completion (MYSQL)
 Besant Technologies
 December 2023

• Front end Web development course Besant Technologies December 2023

• Communication skill course TCS Ion December 2023

# **DECLARATION**

I declare that the information provided in this resume is true and accurate to the best of my knowledge. I understand that any false statements or misrepresentations may disqualify me from consideration for employment.

**SIGNATURE**