SANTHOSH G

Santhosh.Protfolio.web | Software Developer
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EDUCATION

SONA COLLEGE OF TECHNOLOGY
MCA IN COMPUTER SCIENCE
Expected Nov 2023 | CGPA:7.3 / 10.0

K.S.R COLLEGE OF ARTS & SCIENCE
BCA IN COMPUTER SCIENCE
Expected June 2021 | CGPA:7.2 / 10.0

LINKS

Github://Santhosh.g
LinkedIn://Santhosh
Portfolio://Santhosh

SKILLS

PROGRAMMING
Advanced:
HTML • CSS • Python • JavaScript
Java • Bootstrap • APIs • Spring Boot
JSP Servlets •GitHub
Intermediate:
C++ • MySQL
Familiar:
Visual Studio • Net Beans
Problem solving

COURSEWORK

GRADUATE
Data Structures and Algorithms
Operating Systems
Data Science
Object Oriented Programming
Machine Learning

INTERESTS

TECHNICAL
Robotics • Block Chain • Full stack
Machine Learning • Internet of Things
NON-TECHNICAL
Creativity • Content Creation • Editing
Time management • Networking

RESPONSIBILITIES

•Sports Representative
•Event Planning Organizing

EXPERIENCE

Imagecon | Java Full stack (Internship)
04/2023 - Present | Salem, India
BACKEND DEVELOPMENT

- Build the **backend** and **core functioning** of Spring boot for integrating 3+ Products and Public **REST APIs** using **Java**, **MySQL**, **ORM**.
- Improved performance by 90% by creating **custom logics** for Getters and Setters using **Lombok library** which helps to reduce boilerplate code.

FRONTEND DEVELOPMENT

- Developed and implemented a cutting-edge **frontend design** for a high-traffic web page, utilizing **Html5, CSS, and JavaScript**; elevated user engagement by optimizing load times and reducing bounce rate by 15%.
- Created the frontend from scratch using HTML, CSS, JS and Internal frameworks creating a better **user experience**.

PROJECTS

GYM MANAGEMENT SYSTEM
JavaScript | HTML | CSS | Bootstrap | MySQL

- Developed comprehensive online platform with integrated functionalities, enhancing **database security** by **51**%
- Achieved 50% increase in gym operational efficiency, garnering positive user feedback and driving revenue growth
- Implemented seamless data migration via schema provision for supported databases

HOTEL MANAGEMENT SYSTEM [Livelink]
HTML | CSS | JS | Spring Boot | REST API | Hibernate | MySQL

- Developed a robust web backend with Spring Boot, Hibernate, RESTful APIs, and MySQL.
- Basics of business **domain** to understand the **business requirements**
- Streamlined development, enhanced maintainability, and ensured reliability.
- Achieved efficient client request handling, effective data management, and seamless user experiences.

E-COMMERCE WEBSITE (Front End) [Livelink]
HTML | CSS | JavaScript | Bootstrap

- Implemented innovative frontend design for a high-traffic webpage using HTML5, CSS, and JavaScript. Achieved a 15% reduction in bounce rate by optimizing load times, enhancing user engagement.