

Sahana Hegde

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CAREER OBJECTIVE

To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

EDUCATIONAL CREDENTIALS

Institution & Board	Year	Course	Percentage
Saptagiri College of Engineering, VTU	2019	Bachelor of Engineering	7.22 CGPA
Carmel Composite PU College, Bangalore, Dept of PU Education	2015	II Pre-University	90%
Sri Vani Education Centre, ICSE	2013	S.S.L.C	89%

TECHNICAL SKILLS

- C Language
- C++
- Java
- Basics of PHP,CSS and Python

MINI- PROJECTS

1. Project Name : Hotel Management System

Based on: Database Management System

Project description

- This system is built in PHP and uses MySQL to access database. HTML and CSS was used for the frontend.
- This system was developed to create a computerized management system thereby reducing manual intervention
- The web application consists of GUI based software that helps in storing, updating and retrieving the information through various user-friendly menu-driven modules.

- It keeps track of the customer's information, room allocation details, payment details, billing information, etc.

My role:

- a. Database designing to maintain records by creating appropriate tables
- b. Backend connections and error handling
- c. Ensuring smooth execution of project and

2. Project Name: Hotel Management System

Based on: File Structures

Project description

- Language used: C++
- This system was developed to create an online shopping system that permits a customer to shop online from a store that serves online customers and enables day-to-day sales function
- File concepts like hashing, primary key indexing and buffer management were implemented.
- In real-time applications the data stored is huge in number and traditional searching methods cannot be used because its slower.
- So the main aim of the project was to have faster access of data .Therefore, the product list were hashed and customer details were indexed for faster access of the data

My role:

- a. Implementing Hashing using simple technique
- b. Implementing buffer management to store and retrieve data

3. Project Name: Library Management System

Based on: Database Management System

Project description

- This system is designed using Java Swings as front-end and Apache DB at the backend.
- The system is specifically designed for librarian to keeps track of issue date and return date, & also computes fine automatically.
- It maintains records regarding the books in the library, and the student who uses the library
- It also includes a mailing module which makes sure to notify students regarding their due date and fine (if any).

My role:

- a. Implementation of issue and book module. The issue module is designed to issue books, calculate the return date, and also check for fine.
- b. Implementation of mailing facility. This module is designed to notify the students regarding the due date and fine (if any) through mail.

PERSONAL TRAITS

- Enthusiastic learner;
- Works in an organised manner;
- Patient and composed temperament;

PERSONAL DETAILS

Father's Name	K. Surendra Hegde
Mother's Name	Sharmila .S. Hegde
Date of Birth	May 23, 1997
Nationality	Indian
Languages Known	English, Hindi, Kannada, Tulu
Permanent Address	Flat No.S2, Second Floor, No 7, Prabhu Mansion, Thimmaiah Layout, 3 rd Stage, 2 nd Block, 3 rd 'D' Cross, Basaveshwarnagar, Bangalore – 560 079
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