

GANESH V HEGDE

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CAREER OBJECTIVES

Aspiring Computer Science Engineer seeking to leverage my skills and leadership abilities to excel in a dynamic and competitive industry. Committed to continuous learning and professional development.

EDUCATION

- B.N.M Institute of Technology, Bangalore** **CGPA:9.54**
Bachelor of Engineering in Computer Science Engineering
- Marikamba Govt. PU College ,Sirsi, Uttarakannada** **Percentage:95.33**
Pre-University Course
- Chandana Highschool, Narebail , Sirsi** **Percentage:97.76**
SSLC

PROJECTS:

- Cattle Tracking and Record Keeping System**
Our project utilizes IoT technology to develop a cattle monitoring system. GPS-enabled collars track their location while sensors monitor vital signs, alerting farmers to health issues. Enhancing efficiency, welfare, and resource allocation in agriculture.
- Hotel Management System**
Our Project includes features such as room booking management, guest check-in and check-out, reservation tracking, and billing services. The system ensures a seamless experience for both staff and guests, aiming to streamline hotel processes, enhance customer service, and maintain data integrity through a user-friendly interface. The frontend is developed using Java Swing.
- Bot for Certificate Generation**
Our certificate generation bot, developed using Automation Anywhere 360, automates the process of creating and distributing certificates. It features data input validation, customizable certificate templates, and automatic email distribution, ensuring efficient and accurate certificate management. This bot streamlines administrative tasks, enhances productivity, and guarantees timely delivery of certificates.
- Library Management System**
Library management system project, developed using C, facilitates efficient management of library operations. It includes features such as book cataloging, and return management. The system aims to streamline library processes, improve user experience, and maintain accurate records through a simple and effective interface.
- Automated Water Irrigation System**
The automated water irrigation system, using an IoT ESP32 chip and motor, efficiently manages watering schedules for agricultural fields or gardens. It features soil moisture sensors, real-time data monitoring, and automated motor control for water distribution. This system optimizes water usage, promotes healthier plant growth, and reduces manual intervention, ensuring sustainable and efficient irrigation management.

TECHNICAL SKILLS, SOFT SKILLS AND CERTIFICATIONS:

- Problem Solving through Programming in C- NPTEL IIT KHARAGPUR
- Certification for Python – Infosys Springboot
- Certification for Python and Artificial Intelligence – AWS Community Builders and Google Developer Student Club
- Programming Languages: HTML, CSS, Java, C, Python, MatLab,
- Database Management: MySQL
- Developer Tools: Eclipse IDE, Google Colab , Jupyter Notebook, VS Studio, IntelliJ IDEA, Automation Anywhere 360
- Hobbies: Cricket, Kabaddi ,Listening music
- Languages: Kannada, Hindi, English

