

MANJUNATH GOUDAR

SOFTWARE ENGINEER

CONTACT



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Laxmi Nagar Bagalkot 587-101

SKILLS

Java programing , Core Java ,Collection Framework

Collection Framework in Java

Basics of C & C++ programing

Oops using C++,DSA using C & Java

Basics of Python

HTML5,CSS

SQL

EDUCATION

Bachelor of Enginnering

Basaveshwar Engg College

2021-2024

Electronics and Communication

CGPA- 7.73

Technical Education

BVVs Polytechnic College

2018-2021

Electronics Instrumentation and Control

Engineering

Percentage -82

Secondary School Leaving Certificate

Vivekananda High School

2017-2018

Percentage- 73.4

LANGUAGES

kannada

English

Hindi

OBJECTIVE

Motivated and detail-oriented Full Stack Developer with expertise in Core Java, Collection Framework, SQL, HTML5, CSS3, JavaScript, C, and C++. Seeking a challenging position in a dynamic organization where I can leverage my strong technical skills in both front-end and back-end development to contribute to the success of the company while continuously improving and expanding my knowledge base.

PROJECTS

Smart home Technology using Raspberry Pi

2023-2024

- Implemented a facial recognition system on a Raspberry Pi to identify and authorize users.
- Integrated multiple sensors (PIR, gas, ultrasonic, temperature) for continuous environmental monitoring.
- Automated the control of home appliances (lights, fan, motor) based on real-time sensor data.
- Enabled real-time data logging and monitoring through Thing Speak for advanced analysis.
- Developed an Android app for remote monitoring and control of the system, providing users with seamless interaction and management.

Smart home Technology using Raspberry Pi

2022-2023

- Developed an IoT-based ECG Monitoring System using an ESP32 controller and AD8232 sensor to capture and analyze ECG signals. Implemented real-time data transmission to Ubidots for remote monitoring and visualization of patient health metrics

Project on Automatic garbage pick and dump in multi store building.

- Designed and implemented an Arduino-based system for automatic garbage collection and disposal within a multi-storey building. The system autonomously picks up waste from designated points and efficiently transports it to a central dumping location, reducing manual labor and improving waste management efficiency.

INTERSHIP

- Completed an internship as an Embedded Full Stack IoT Analyst, where I gained hands-on experience in HTML, CSS, and Bootstrap for front-end development. Learned IoT and Arduino programming, culminating in the successful design and implementation of a Wi-Fi-controlled robot as the final project.