


MANJUNATH GOUDAR

SOFTWARE ENGINEER

CONTACT

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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 facial recognition on Raspberry Pi for user authorization.
- Integrated sensors (PIR, gas, ultrasonic, temperature) for environmental monitoring.
- Automated home appliance control based on real-time sensor data.
- Enabled real-time data logging and analysis via Thing Speak.
- Developed an Android app for remote monitoring and system control.

Smart home Technology using Raspberry Pi

2022-2023

- Developed an IoT-based ECG Monitoring System using ESP32 and AD8232 sensor.
- Captured and analyzed ECG signals with real-time data transmission to Ubidots.
- Enabled 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 automatic garbage collection system.
- Enabled autonomous waste pickup from designated points.
- Efficiently transported waste to a central dumping location.
- Reduced manual labor and improved 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.

CERTIFICATIONS

- Optical Wireless Communication Beyond 5G – NPTEL
- The Joy of Computing Using Python – NPTEL
- Python Course – Kaggle (22 March 2023)
- The Complete Introduction to C++ Programming
- Java Programming Masterclass - Beginner to Advanced
- Java Complete Course Using Visual Studio Code