

RAYROTH SHASHANK

+91- 7032945342 | Rayrothshashank25@gmail.com | Gudur |

TECHNICAL SKILLS

Programming Languages : Embedded C.

Microcontrollers : LPC2148(ARM-7), STM32,

Embedded Protocols : UART, SPI, I2C, CAN, TCP/IP

Compilers: TURBO-C, Keil-u vision 5.0

Operating system: Linux,

ACADEMICS

Master of Engineering in Embedded Systems - K L University	91%	2023-2025 <i>Vijayawada , AP, India</i>
Bachelor of Engineering in Electronics and Communications - Anna university Chennai Dhanalakshmi College of Engineering	75%	2019 – 2023 <i>Chennai Tamil Nadu, India</i>
Board of Intermediate Education – Narayana Junior College	80%	2017 – 2019 <i>Gudur, AP, India</i>
Board of Secondary Education – Green Valley EM School	93%	2016 - 2017 <i>Gudur, AP, India</i>

PROJECTS:

- **Smart Plant Monitoring System Based On IoT:**

A Smart Plant Monitoring System based on IoT utilizes sensors to collect real-time data on environmental conditions such as soil moisture, temperature, and light levels. This data is then transmitted wirelessly to a central hub or cloud platform, allowing users to remotely monitor and manage their plants, optimizing growth and resource utilization while minimizing water and energy consumption.

Publications:

- Intelligent Resource Allocation and Task Distribution Framework for Vehicular Ad-Hoc Networks using Multiple Constraints with Software-Defined Fog Computing Technology.

Certifications:

- I have successfully completed the certificate training on EMBEDDED SYSTEM APPLICATION AND IOT PROGRAMMING.
- I have successfully completed the certificate training on EMBEDDED SYSTEMS WITH ARDUINO AND IOT INTEGRATION.

DECLARATION

I hereby declare that the information furnished is true to the best of my knowledge and I bear the responsibility for the Correctness of the mentioned above particulars.

Place:

R.Shashank