SWAPNA S N

Seeking a technically challenging position in an emerging field of technology that enables my career advancement and skill development.

 9845110431 [swapnasn03@gmail.com](mailto:swapnasn03@gmail.com)



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| --- | --- | --- |
| **EDUCATION** | **Dr Ambedkar Institute of Technology**  Bachelor of Engineering in  Electronics and Telecommunication  CGPA – 7.59 | **2019-2023** |
|  | **Royal Composite PU College, Chintamani** | **2017-2019** |
|  | Pre-University College  PERCENTAGE – 83.5% |  |
| **INTERNSHIP** | **Royal English Medium School, Chintamani**  Secondary School Leaving Certificate  PERCENTAGE-93.28%  **Government Tool Room and Training Centre, Bengaluru Sept-Oct 2022** | **2016-2017** |
|  | * Trained in Basics of PLC |  |
|  | * Trained in IoT |  |
|  |  |  |

# PROJECT-1

# PROJECT-2

**SMART PLANT MONITORING SYSTEM USING IOT (Mini Project)**

The major objective of this project is to develop a smart plant monitoring system to design a circuit which is based on arduino and blynk in which Sensors senses water level,temperature and motion in the plant and continuously give the information to farmer through cellular phone.

**ANALYSIS OF VARIOUS ROUTING PROTOCOLS FOR HETEROGENEOUS WIRELESS SENSOR NETWORK**

The main objective of this project is to examine the count of cluster heads, number of dead nodes, number of alive of nodes, Time required for packet to travel from source to destination and compare the performances of these Heterogeneous protocols. From the simulation results, we notice that EDDEE Is more efficient than other protocol.

# TECHNICAL & CAREER SKILLS

C Programming

C++ Programming

AWS

Python Basics

HTML

Css

JavaScript

Critical Thinking

Problem Solving

Teamwork & Collaboration

Research & Analysis

Time Management

# CERTIFICATIONS

* Certification on Publishing “Analysis of Various Routing Protocols for Heterogenous Wireless Sensor Networks” in **International Journal of Innovative Research in Computer and Communication Engineering**.
* Certification on Publishing “Analysis of Various Routing Protocols for Heterogenous Wireless Sensor Networks” in **International Journal of Computer Science Trends and Technology for special Issue of ICATCNA-23.**

**HOBBIES**  Drawing

* + Travelling
  + Listening Songs

# DECLARATION

I solemnly declare that the information furnished above is free from errors to the best of my knowledge and belief.

Place: Bangalore Signature

SWAPNA S N