

Nithissh S S

Nithissh.com | Chennai, India
nithish1402019@gmail.com | 7305447831 | 21104103@rmd.ac.in

EDUCATION

R.M.D ENGINEERING COLLEGE

B.E IN ELECTRONICS AND

COMMUNICATION - PURSUING

CGPA - 8.82 | UPTO 6TH SEM

Expected 2025 | Tamilnadu, India

ST MARYS' BOYS SCHOOL

HSC

SCORE : 90.91 %

Grad. May 2021 | Tamilnadu, India

ST MARYS' BOYS SCHOOL

SSLC

SCORE : 90.2 %

Grad. May 2019 | Tamilnadu, India

AREA OF INTEREST

LEARNINGS

IoT

Microprocessor and microcontroller

SKILLS

LANGUAGES

Intermediate :

C | Java

Additional Languages :

SQL

OTHER SKILLS

Business Skills

Problem Solving Skills

Leadership Quality

INTERNSHIP

PANASONIC APPLIANCES INDIA LTD.

|19,Jun- 1,July 2023

During this internship, I learned about IoT automation and the end-to-end process of manufacturing electronic cookers.

PROFILE LINKS

Github:// Nithissh

LinkedIn:// Nithissh Senthilkumar

Portfolio: i_nithissh

PROJECTS

MILK QUALITY ASSESSOR |Aug 2023 - Nov 2023

Developed a cost-effective device and app for milk quality assessment, tackling subclinical mastitis and fat/SNF tampering in dairy. Integrated TDS and pH sensors for real-time data, empowering farmers with affordable tools for quality assurance and disease prevention.

AGRIBOT |Feb 2023 - June 2023 ,

Smart Agricultural System : Integrated sensors and machine learning for precise weather forecasts, crop recommendations, and irrigation management.

Accessible through a secure, user-friendly online platform, it enables real-time soil condition analysis for sustainable farming.

PUBLICATIONS

Title: Agribot: An IoT and Deep Learning-Based System Empowering Precision Farming

Place: ICETITE 2023, VIT, Vellore.

Description: Published in IEEE and indexed in the Scopus database.

CERTIFICATIONS

INFOSYS BASICS OF PYTHON | CERTIFICATION

October 2022

NPTEL PROBLEM SOLVING THROUGH PROGRAMMING IN C

With Elite Badge

NPTEL THE JOY OF COMPUTING USING PYTHON

With Elite + Silver Badge

NPTEL PYTHON FOR DATA SCIENCE

ACHIEVEMENTS

BOLTZ 2.0 AT VIT VELLORE | PARTICIPANT

February 2024

IDEATHON AT RMD COLLEGE | PARTICIPANT

October 2023

ITECHNICAL HACKFEST 2022 IN PSG ITECH | PARTICIPANT

Sep 2022

AWARDS

| | |
|-----------|---|
| Apr, 2024 | Startify-secured Rs. 25,000-StartupCafe,Anna University, Chennai |
| Mar, 2024 | Project Contest24 - Second Place - RMD College |
| Sep, 2023 | LiveStock Hackathon -2023 - Runner Up- Kumaraguru college |
| Mar, 2023 | Meacon 2023-Winner,Project Presentation- Velammal Eng College |
| Feb, 2023 | Hackathon 2023 - Winner - Patrician College of Arts & Science |
| Jan, 2023 | Presented conference paper in ICESSEH - First Place - NIC-ICESSEH |
| Jan, 2022 | Solved 2000+ programs - Skillrack (Till now) |