

Nithissh S S

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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

12 TH

SCORE : 90.91 %

Grad. May 2021| Tamilnadu, India

ST MARYS' BOYS SCHOOL

10TH

SCORE : 90.2 %

Grad. May 2019| Tamilnadu, India

LINKS

Github:// [Nithissh](#)

LinkedIn:// [Nithissh Senthilkumar](#)

Portfolio: [i_nithissh](#)

AREA OF INTEREST

Sensors and its application

Database Fundamentals

Digital Signal Processing

Microprocessor and micro controller

SKILLS

PROGRAMMING

Over 5000 lines:

C • Java

Over 1000 lines:

Python • Html • CSS

familiar:

MySQL

OTHER SKILLS

Business Skills

Problem Solving Skills

Leadership Quality

PROJECTS

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.

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.

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

ACHIEVEMENTS

IDEATHON AT RMD COLLEGE | PARTICIPANT

October 2023

BOLTZ 2.0 AT VIT VELLORE | PARTICIPANT

February 2024

ITECHNICAL HACKFEST 2022 IN PSG ITECH | PARTICIPANT

Sep 2022

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

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 ICESSH - First Place - NIC-ICESH |
| Jan, 2022 | Solved 2000+ programs - Skillrack (Till now) |

PUBLICATIONS

- [1] Nithissh, B. Thangammal, P. Saai, M. T. Umar, and Murugesh. Agribot: An iot and deep learning-based system empowering precision farming. *IEEE*, April 2024.

