Nishanth.K

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in Nishanth.K   ⚙ Nishanth1306   📅 13th June 2003

📍 Coimbatore

EDUCATION

BE - Electrical & Electronics Engineering, Karpagam Institute of Technology
2021 – 2025 | Coimbatore, India
(7.13)Upto 4 th sem

12th, Shree Gurukulam Higher Secondary School
2019 – 2021 | Gobichettipalayam
85.75 %

10th, St.Joseph's Matriculation School
2018 – 2019 | Sathyamangalam
81.2%

SKILLS

Java ●●●●●○
Python ●●●●○○
HTML & CSS ●●●●○○
Selenium ●●●○○○
JavaScript ●●●●○○
SQL ●●●○○○
Leadership ●●●●●○
Critical Thinker ●●●○○○
Responsiveness ●●●●○○
PLC ●●●○○○

INTEREST

Automation
IoT
Web Developement

INTERNSHIP

Coders Club - Front End
June 2023 – July 2023

Pantech Solutions - Arduino(Micro-Controller)
June 2021

CAREER OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills while making a significant contribution to the success of the company.

PROJECTS

1 . Smart Street Light System

These lights are designed to illuminate based on the condition of the atmosphere, to reduce the loss of electricity, and to maintain the efficiency of the streetlight.

2 . Smart Pole

Smart Pole is the new model of street light, where various devices like wifi modems, cameras, LED Displays, and Emergency SOS are integrated to improve the safety of the public.

3 . Fault Detection in the Street Light

The fault in the street lights will be identified automatically, and an alert notification will be sent to the control room to resolve the fault. This reduces the time delay in finding out the fault manually.

4.Expense Tracker

The Expense Tracker is a web app that is used to track the Expenses made by the user.

CERTIFICATES

- Python Programming Beginner to Advanced - Udemy
- Problem Solving (Basic) - HackerRank
- Azure AI Fundamentals - Microsoft
- Introduction to Database Management Systems
- Remote Sensing & GIS Application in Agriculture - IIRS
- ADAS & Autonomous Vehicle - SKILL-LYNC
- Fundamentals of Embedded System - Udemy
- Introduction to Microservices - Udemy
- Fundamentals of IoT - Udemy
- SoftSkills - NPTEL
- Universal Human Values - AICTE
- Smart English Basic For Professionals - Great Learning
- Time Management for Personal & Professional Productivity - Udemy
- Control your Sub-Conscious Mind - Udemy
- Effective Communication - Udemy
- Presentation Skills - Great Learning

CO-CURRICULAR

- Secured First Place in the Ideathon at Bannari Amman Institution
- Secured First Place in Paper Presentation on "Smart Home Automation" at Hindusthan Institution
- Presented Automatic Seeding & Weeding Robot in IFERP
- Completed Two Phases of AR/VR by Metaverse
- Attended 8th International Conference on 'Internet of Things'
- Presented Our Project on"Smart Pole" in MSME
- Attended E-Leader workshop conducted by Anna University
- Attended 5 Days Workshop on Designing and Modelling of IoT, AI System
- Attended 2 days workshop on Design Thinking at TNSI, Nehru Groups
- Participated in E-Summit 2023 - IIT Bombay