YASHWANTHKUMAR R

ELECTRONICS AND COMMUNICATION ENGINEER

Contact Details

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in https://www.linkedin.com/in/yashwanthkumar-r-1b6101246/

Areas of Intersert

- Full Stack development
- Machine learning
- Embedded technologies

Technical Skills

- C Programming - (Intermediate)
- C++ Programming - (Intermediate)
- Java,Python - (Basics)
- HTML, CSS, JavaScript - (Basics)
- Node JS,MySQL,MongoDB - (Basics)
- Matlab - (Intermediate)
- Solidworks - (Basics)

Tools

- VS code
- Google Colab
- Matlab
- Blender
- Photoshop
- Solidworks

CARREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector and open to new opportunities and collaborative work that enables me to explore and learn exciting technologies.

EDUCATIONAL QUALIFICATION

Bannari Amman Institute of Technology, Sathyamangalam
B.E-Electronics and Communication Engineering
2020- 2024, **CGPA 8.2 (*upto Fifth sem)**

SRT Universal Matric Hr.Sec.School,Sathyamangalam
HSC   2018 - 2019   **Percentage: 77.16%**

SRT Universal Matric Hr.Sec.School,Sathyamangalam
SSLC   2016 - 2017   **Percentage: 95%**

Internship

ENTHU TECHNOLOGY (June 2022 - July 2022)
STM 32 CONTROLLER TRAINING - Trained on the basic features of the controller and platform used for running the program.
various projects is done with this controller which seamlessly have many benefits than the others.

Projects

ATTENDANCE MONITORING AND MANAGEMENT SYSTEM USING RFID
Duration: August 2022 - September 2022
Team size: 4 Members
Role: Designer
Description: A smart method to detect and manage the attendance of the students using RFID tags.

SMART PESTICIDE DOSING BASED IRRIGATION SYSTEM
Duration: October 2022 - November 2022
Team size: 3 Members
Role: Designer
Description: A security framework that distinguishes the wild animals by an openCV which may alert every time ranchers will get to know the progressions in their homestead.

Languages

English - Full professional proficiency
(R,W,S)
Tamil - Bilingual proficiency
(R,W,S)
Hindi - Professional working proficiency
(S)

Hobbies

- Listening to Music
- Playing Games

CO-CURRICULAR ACTIVITIES

Journal Publication
SMART PESTICIDE DOSING BASED
IRRIGATION SYSTEM - Google Scholar

Poster Designing for Events
LOGO Designing Contest
IETE Student branch member

Personal Information

DOB : 06/06/2001
Gender : Male

Paper Presentation

SMART HEALTH CARE MONITORING SYSTEM
  Presented a paper at the symposium in Coimbatore Institute of Technology on April-21-2022.
    A smart health monitoring system is being developed using Internet of Things (IoT) technology which is capable of monitoring blood pressure, heart rate, oxygen level, and temperature of a person.

LOW COST SONOBUOYS DESIGN FOR WATER QUALITY INSPECTION
  Presented a paper at an International Conference in NIC (ICETEIoT) on November-13-2022
    The AI buoy system offers estimations of water temperature, velocity,water quality and water PH level.
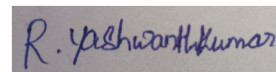
Certifications

COURSERA : Python Programming, 2021
UDEMY : Web Development Masterclass, 2022
FOG.02 - Fogwing Industrial IoT Developer Factana Academy
Capgemini Tech Challenge : 2021 Edition in the AWS skill category.
AWS Training : Eduonix Learning Solutions.

DECLARATION

I YASHWANTHKUMAR R declare that all the details provided above are true to the best of my knowledge.

Date : 16/02/2023
Place : Sathyamangalam

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