

VINODHINI.C

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CAREER OBJECTIVE:

I am seeking a beginner role to enhance and explore my technical knowledge where I can start my professional development.

Certification:

- PYTHON Full Stack Developer

EDUCATION QUALIFICATIONS:

- B.E (ELECTRONICS & COMMUNICATION) – 2020
ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR.[ANNA UNIVERSITY]
CGPA-7.4
- HIGHER SECONDARY (12th) – 2016
ADHIYAMAN MATRIC HR SEC SCHOOL,
UTHANGARAI. PERCENTAGE-79.25%
- SECONDARY SCHOOL (10th) – 2014
SRI VIDYA MANDIR MATRIC HR SEC SCHOOL, UTHANGARAI.
PERCENTAGE-94.5%

ACADEMIC ACHIEVEMENTS :

- Underwent an internship Embedded systems in One Yes, Technologies.
- Participated in the workshop on “FUNDAMENTAL OF MATLAB FOR BEGINNERS” conducted by SRI RAMAKRISHNA ENGINEERING COLLEGE.
- Participated in the workshop on IOT conducted by Chennai Robotics club in association with Adhiyamaan College of engineering (autonomous).
- Participated in paper presentation in UDAAN technical fest held on 30 and 31 January 2019.

PROJECT :**MINI PROJECT:****AN AUTONOMOUS AGROBOT VEHICLE FOR GREENHOUSE CULTIVATION:**

This is a multifunctional agriculture robot. The tropical climate of India, makes it difficult for cultivators to work for long periods of time. The agrobots connected over WIFI and controlled by a mobile application for the multiple agricultural activities.

MAIN PROJECT:**EMBEDDED BASED AUTONOMOUS HARVESTING ROBOTIC VEHICLE:**

A harvesting robot is generally a tightly integrated system, incorporating advanced features and functionalities from numerous fields, including navigation, perception, motion planning, and manipulation. These robots are also required to operate at high-speed, with high accuracy and robustness and at a low cost, all features that are especially challenging in unstructured environments. This system is so designed that it eliminates the human error and human intervention to get more precise work.

AWARDS:

Badminton zonal Tournament runner for the year 2018-2019

Knowledge of tools:

1. Web Technologies- HTML, CSS, JavaScript
2. Languages-Python
3. Databases-SQL

LANGUAGES:

1. ENGLISH
2. TAMIL

