

VASANTH KUMAR M S

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github.com/VASANTHKUMARMS

I am hard-working and dedicated towards work and passion. I love exploring various fields and get to learn new insights. I am good at handling people and teamwork. An enthusiastic student with good technical skills seeking for a job opportunity to gain knowledge and work experience.

EDUCATION

BACHELOR OF ENGINEERING

MADRAS INSTITUTE OF TECHNOLOGY

08/2019 - 06/2023

CGPA-8.68

Course
- ELECTRONICS AND COMMUNICATION ENGINEERING

HSC

ADHARSH VIDYALAYA

06/2017 - 05/2018

92.17%

SSLC

GOVT SCHOOL

06/2015 - 05/2016

98.4%

PERSONAL PROJECTS

SMART DELIVERING SYSTEM USING LINE FOLLOWER ROBOT

- Line follower is a machine that can follow a path. The path can be visible like a black line on a white surface. Sensing a line and maneuvering the robot to stay on course while constantly correcting wrong moves using feedback from the sensor forms a simple yet effective system.

DESIGN AND FABRICATION OF TRANSPARENT ANTENNA USING ACRYLIC AND ITO COATED PET SHEET FOR 5G APPLICATIONS

- Design of Microstrip Patch Antenna, Cut the acrylic and PET sheet using LASER cutting, Combining both the materials. Measuring ECC, VSWR, return loss using Network Analyzer and Further Enhancement. Characteristic Study of Fabricated Transparent Antenna and also design transparent capacitor.

LANGUAGES

Tamil

Native and Bilingual proficiency

English

Full professional proficiency

SKILLS

Communication

Entrepreneurship

Critical thinking

Python

C++

Painting

Poster Designing

Time management

Listening

Problem Solving

HTML

CSS

ACHIEVEMENTS

District II

SSLC

Science project

solar vehicle system-7th stand

<https://www.hackerrank.com/vasanthkumarms21>

got 6 stars

ORGANIZATIONS

NSO of MIT

Volunteer

Tamilmandram of MIT

Speaker and Volunteer

Rotaract Club of MIT

Volunteer

CERTIFICATES

Hands-on Workshop on Cadence

Complete Data structures and algorithm in python

-UDEMY

Introduction to Git and GitHub

-COURSERA

Crash Course on Python

-COURSERA

Programming Essentials in C++

Cisco(C++ institute authorized academy program)