RESULT ORIENTED ENGINEER

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ADDRESS

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ABOUT ME

Result-oriented Electronics Engineer, a consisted team player with skilled technical abilities. Passionate coder with optimistic personality.



SKILLS

Coding

LT/P Spice, ORCAD, Virtuoso, Keil. MATLAB

R-Studio, AWS, IBM Cloud

Cisco Packet Tracer, NS2, NetSim

Mobile / Web App Development

Team Work

Creativity



WORK/ INTERNSHIPS

May 2019

Embedded Systems Intern

- Learned about Embedded Sytems and its programming.on Keil uVision..
- Practical hands on and simulation using Proteus.
- Done mini project on Fully automated water dispenser



EDUCATION

April 2020

Jul 2016 **Vellore Institute of Technology (VIT)**

B-Tech (Electronics and Communication Engg.)

• Current CGPA – 8.61

Mar 2015 Manav Rachna International School (MRIS)

Mar 2016 12th Standard

- Percentage 86
- Board - C.B.S.E (Central Board of Secondary Education)

Mar 2013 **A.D. Senior. Secondary. School**

Mar 2014 10th Standard

- CGPA − 9.2
- Board - C.B.S.E (Central Board of Secondary Education)

Coding Languages - C, Python, C++, Java, MATLAB, R-language, Assembly language, HTML, CSS.

Scripting - TypeScript, JavaScript, Node.Js.

Hardware - Efficient in making any kind of hardware circuits and it's Trouble-Shooting. Worked on Arduino, 8051, RaspBerry-Pi 3, Node MCU, several modules (Bluetooth ,GSM, motor driver) and all sensors.

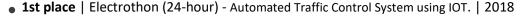


HOBBIES

Photography, Travelling and Watching Cricket



- Spoken tutorials online assessment conducted by VIT in collaboration with IIT Bombay for C, C++, Java.
- GOOGLE ANALYTICS CERTIFICATE (GOOGLE)
- Google Web Designer Basics (Google)
- AWS Fundamentals (AWS & Coursera)
- Data Science Orientation (IBM & Coursera)
- Open Source for Data Science Orientation (IBM & Coursera)



- 3rd place | Absolute Command Make-a-thon 2.0 (24 hour) | 2018
- IOT Make-a-thon (NOKIA) | 2018
- Mech-a-tron (VALEO) | 2018
- Workshop on Facebook Developer Circle | 2017
- Workshop on Electronics Projects | 2016
- Teaching Assistant for Academic year | WIN 2018-2019
- Event Coordinator in Fests | 2017-2018
- National Service Scheme (NSS) Volunteer | 2017-2018
- APPRECIATION

WINNER

PARTICIPATION

2

PROJECTS

- Terrorist Detection Glass using Raspberry.
- Smart Glass for Industrial Workers.
- E-commerce Website Development (<u>www.happyec.in</u>)
- Face recognition Portal using Amazon Rekognition in Node.Js http://3.1.79.74:2000)
- Successfully built IOS and Android App of HappyEC.in (happyec.in)
- Automated Gas Stove Using Raspberry-Pi
- Automated Traffic Control System using IOT
- Intruder Detection System using Image Processing
- Audio Manipulation (MATLAB) using different wavelets.
- Alert Giving Security Bot (using Arduino)
- Smart door lock system (using 8051)
- Clap based circuit for security and smart home
- Various other hardware circuits using Arduino , 8051, r-pi , Node MCU , GSM Module etc.

OTHER SKILLS/ACHIEVEMENTS

Event Management, Marketing, Public Speaking, Social entrepreneurship.

Active-participation in all extra co-curricular activities