

RESULT ORIENTED ENGINEER

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ADDRESS

DC-1326, Sector - 50
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INDIA



ABOUT ME

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



SKILLS

Coding



Keil uVision, MATLAB



AWS , IBM Cloud



Mobile / Web App Development



Team Work



Creativity



WORK/ INTERNSHIPS

June 2019
July 2019

Nokia Solutions and Networks (Chennai)
Summer Intern

- Successfully built Real Time Monitory App for determining real time on-off-idle condition of each machine with several options.
- RESTful API with ASP.NET Web API with backend on MS-SQL Database.

April 2019
May 2019

Electronic Corporation of India Limited (ECIL)
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 system.



EDUCATION

Jul 2016
April 2020

Vellore Institute of Technology (VIT)
B-Tech (Electronics and Communication Engg.)

- Current CGPA – 8.61

Mar 2015
Mar 2016

Manav Rachna International School (MRIS)
12th Standard

- Percentage – 85.2
- Board - – C.B.S.E (Central Board of Secondary Education)

Mar 2013
Mar 2014

A.D. Senior. Secondary. School
10th Standard

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

Coding Stack - C, Java, Matlab, Assembly language, HTML, CSS, SQL (Basic)

Experience/Used Stacks - Python, 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.



CERTIFICATIONS



WINNER



PARTICIPATION



APPRECIATION



PROJECTS

OTHER SKILLS/ACHIEVEMENTS



HOBBIES

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

- **1st place** | Electrothon (24-hour) - Automated Traffic Control System using IOT. | 2018
- **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**

1) Terrorist Detection Glass/Multi-Purpose Device

- Among **Top 100** with more than **3500+** Projects in **Delloite India TechnoUtsav 2019**
- Themes – **Machine Learning (ML) & IOT**
- **Stack** – Node.js, Python, JavaScript, HTML, CSS etc.

2) Mobile App and Website Development for HappyEC.in

- Mobile App Framework – **Ionic Angular**
- Website – HTML, CSS, JavaScript.
- Backend – WordPress.

3) Smart Gas Stove using RaspBerry Pi 3 (IOT)

Automatic gas booking, leakage detection, food overflow and emergency alarm. All these has been implemented in this Smart gas stove system and all the real time notifications and changes can be seen in an IOT dashboard.

Event Management , Marketing , Public Speaking , Social entrepreneurship.

Active-participation in all extra co-curricular activities

Photography, Travelling and Watching Cricket