## RESULT ORIENTED ENGINEER

# Pankaj Mishra

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#### **ADDRESS**

DC-1326, Sector - 50 Faridabad, Haryana 121001 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 2015 **Q** Manav Rachna International School (MRIS)

12th Standard

- Percentage 85.2
- 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)

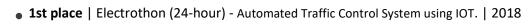
Coding Stack - C, Java, Matlab, Assembly language, HTML, CSS, SQL (Basic)

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.



- 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)



- 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 lot dashboard.

**OTHER SKILLS/ACHIEVEMENTS** 

 $\label{thm:condition} \textbf{Event Management, Marketing, Public Speaking, Social entrepreneurship.}$ 

Active-participation in all extra co-curricular activities



Photography, Travelling and Watching Cricket



WINNER



**PARTICIPATION** 



**APPRECIATION** 



**PROJECTS**