

# 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



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

April 2019  
May 2019



#### Electronic Corporation of India Limited (ECIL)

*Embedded Systems Intern*

- Learned about Embedded Systems 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 – 86
- 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 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



## CERTIFICATIONS



## WINNER



## PARTICIPATION



## APPRECIATION



## PROJECTS

## OTHER SKILLS/ACHIEVEMENTS

- 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**)
  
- **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**
  
- Terrorist Detection Glass using Raspberry.
- Smart Glass for Industrial Workers.
- E-commerce Website Development ([www.happyec.in](http://3.1.79.74:2000))
- 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.
  
- Event Management , Marketing , Public Speaking , Social entrepreneurship.
- Active-participation in all extra co-curricular activities