

# Résumé

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## Objective:

I am a tech enthusiast and a problem solver guy, I always believe that perseverance beat talent, therefore, I always try, I wanted to build or create new technologies which can help the masses or my country. As I am always interested in the defence sector my aim is to make India reliant on its own defence equipment production and always wanted to mimic the life of Dr. APJ Abdul Kalam sir.

## Education:

Degree	College/School	University	Passing Year	Passing Percentage/CGPA
B.Tech in EEE	ADGITM	I.P University Delhi	2016-2020	8.4
XII	K.V.N.F.C	Kendriya vidyalaya	2004-2016	89%
X	K.V.N.F.C	Kendriya vidyalaya	2004-2014	8.8

## Trainings &

## Internships:

- Done training on plc and scada.
- Intern at W3Dev (a startup by IIITD student) as an IOT (Internet of things) Developer for 2 months from June 2018 to August 2018.
- working as hardware developer (iot) in algo8 under the name of power8 for the last 4 months.

## Research

## Publications:

1. Written research paper on *"Automation in factories using Internet of Things (IoT)"* published in the IETET journal PAPER ID #A17.

## Technical

## Skills:

- Have relevant knowledge of INDUSTRIAL AUTOMATION like controllers for DG's.

- Languages knew C++,Python,C.
- PCB Designing.
- Internet Of Things(IoT) — ?MAJOR SKILL?.
- Have good experience in EMBEDDED SYSTEM Design.
- Microcontroller used - ARDUINO, NODEMCU ESP-12e, EACHINE FC, ESP8266.
- socket programming and API integration for IoT applications like for real world deployment.
- Cloud computing.
- Cloud used - thingspeak,google firebase,aws(dynamoDB) etc.
- Hardware system developer.
- worked on Augmented reality using openCV and openGL.
- Microprocessor used - Raspberry pi 3b+ and pi zero.
- worked on plc and scada.
- Technical writing.