# ANKIT PAL

19/860 Dipupara Tarbahar Near Amba tower

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#### **OBJECTIVE**

To be associated with a progressive organisation which can provide me to extract my inherent skills as a professional use and develop my aptitude to further the organisation's objectives and also attain my career target in the progress.

# **EDUCATIONAL QUALIFICATION**

Degree	Institution	Year of Passing	CGPA/Percentage
B. Tech	SRM Institute of Science &	2019	8.63 CGPA
(ECE)	Technology, Chennai		(Upto 6 <sup>th</sup> semester)
12 <sup>th</sup> (HSC)	Brilliant Public School, Bilaspur	2015	71.8 %
10 <sup>th</sup> (SSC)	South East Central Railway (E/M) School, Bilaspur	2013	9.2 CGPA

## **SKILLS**

1. Soft Skills: Communication skills, leadership, self-motivation, time management

## 2. Technical Skills:

• Embedded system: Arduino, PIC controller

• **Programming:** C, C++, Matlab

• Basics of OrCAD Capture.

**Internet of Things (IOT)** 

## AREA OF INTEREST

• Digital Signal Processing (DSP)

Communication and Switching Network

## **ACADEMIC PROJECTS**

Title: Hand based gesture control Robot using microcontroller and accelerometer sensor.

Type: Hardware

**Description:** The basic working of this project is to control industrial robot using hand gesture in the industrial area. The working of accelerometer sensor is used to control the movement of the robot.

Title: Eye based control movement of Wheel chair using Matlab and Arduino programming.

**Type:** Hardware

**Description:** This project is a prototype model which helps for the easy movement of the people suffering from quadriplegia. In this project the motion of the eye ball controls the movement of the wheel chair.

#### **TRAINING**

Pe	riod	Title	Location
From	То		
01/12/2016	15/12/2016	Vocational Training at Thermal Power Plant (2x500 MW)	Marwa, Chhattisgarh
20/12/2016	15/01/2017	C++	Bilaspur, Chhattisgarh
12/06/2017	01/07/2017	Indian Railway (Signaling and Exchange)	Bilaspur, Chhattisgarh
04/03/2018	24/03/2018	Embedded System	Chennai, Tamil Nadu

#### **INTERNSHIP**

Embedded System: - Arm Cortex UNIQ Technology, Chennai. (Duration: -05/03/2018-

24/03/2018).

## PERSONAL DETAILS

Name: Ankit Pal
Father's Name: A. K Pal
Mother's Name: Mala Pal
Date of Birth: 16-04-1997

Sex: Male Nationality: Indian

**Language Known:** English, Hindi, Bengali **Hobbies:** Playing keyboard, Drawing

**Extracurricular:** Swimming, Volunteer for national level symposium at college

activities level.

**Address:** 19/860 Dipupara Tarbahar Near Amba Tower Bilaspur Chhattisgarh

## **DECLARATION**

I hereby declare that above mention information is true to best of my knowledge.

Place: Chennai (Ankit Pal)

01/06/2018