



Ashwini G. Shinde

**CDAC (PG Diploma in
Embedded System
Design)**

Email:

ashshinde0201@gmail.com

[m](mailto:ashwinishinde0704@gmail.com)

[ashwinishinde0704@gmail](mailto:ashwinishinde0704@gmail.com)

[.com](mailto:ashwinishinde0704@gmail.com)

Mobile:

+917350239132

+918179153617

Personal Information:

Date of Birth: 02/01/97

Sex: Female

Nationality: Indian

Languages Known:

English, Hindi & Marathi

Hobbies: Watching movies,

Reading story books.

Permanent Address:

Raj Apartment-H flat no.305
cidco road, Nanded
Maharashtra, India.
(431603)

Key Skills/Core Competencies

- Embedded Operating Systems
- Programming Concepts
- Internet Of Things(IOT) and Mobile Programming
- Real – Time Operating Systems
- Microcontrollers & Interfacing
- Embedded Linux Device Drivers
- Embedded Hardware design and Development

Academic Qualification

- ✚ PG Diploma in Embedded System Design. (August20,2019-February 01,2020) (Percentage= 68.25%)
From: Centre for Development of Advanced Computing, Hyderabad
Dist.: - Hyderabad, Telangana.
- ✚ Bachelor of Engineering (Electronics &Telecommunication). (2016- 2019) (CGPA= 6.45)
From: Savitribai Phule Pune university
Dist.: - Pune, Maharashtra.
- ✚ Diploma in Electronics &Telecommunication (2012-2016) (Percentage=67.53%)
From: Gramin Polytechnic Vishnupuri, Nanded
Dist.: -Nanded, Maharashtra.
- ✚ S. S. C. (2012) (percentage= 74.60%)
From: State Board Latur Maharashtra.
Dist.: - Nanded, Maharashtra.

Certification

Certificates

Internet of Things(IOT)workshop certificate
PCB Design
MACHINE LEARNING USING PYTHON workshop
State Level Paper Presentation
BRAINIAC-2K17 Quiz Competition

Project Work

▣ CDAC

Project title: Vision for No Vision

Platform: Hardware -ESP_32 & linkit one

Microcontroller, Software - Embedded C

Duration: 1 Month

Description: In this project we have developed Smart Jacket and Stick to assist blind people. Smart jacket is designed by embedding the sensors on the jacket that enable the user to detect obstacle in all directions using audio instruction and sensation giving by jacket. Stick can detect the stair-cases, water on the ground and small obstacle on the ground. User can find stick by using remote on the jacket.

▣ Academic Projects

❖ **Project title: Speaking System For Mute People Using Hand Gesture**

Platform: Python **Duration:** 6 Months

Description: The objective of this project is to develop an intelligence system which can acts as translator between dumb people and normal people. The main part of the project is raspberry pi controller. In this project we use image processing concept and after doing all image processing part next step is give output in audio form for this particular image. We first store different hand gesture image and for each one image, store different sounds.

❖ **Project title: GSM Based water level measurement**

Platform: Using PIC Microcontroller **Duration:** 9 Months

Description: The objective of the project is to indicate different levels of water of tank. it is indicating by glowing led's and also send message to authorized person by using GSM module. If tank is full then motor is turned OFF and vice versa when tank is empty that time motor is turned ON.

Other Experiences & skills

- ▣ Knowledge of the Windows working environment including MS office
- ▣ Strong background in math and computers; working knowledge of descriptive statistics
- ▣ Strong oral, listening, and written communication skills in order to communicate with all levels of the organization
- ▣ Excellent analytical and troubleshooting skills
- ▣ Building and sustaining relationships to ensure a strong team environment

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Email: ashshinde0201@gmail.com / ashwinishinde0704@gmail.com