

# P DHINAKARAN

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## EDUCATION

Year of Passing	Degree	Institute	% / CGPA
2025	SE E&TC Engineering	Army Institute of Technology, Pune	9.55 (1 <sup>st</sup> Year)
2021	SSC(10 CBSE)	Army Public School, Ahmednagar	94.4
2019	SSC(10 CBSE)	Army Public School, Ahmednagar	91

## PROJECTS

### 1. IOT based weather monitoring system

This project aims at measuring the temperature ,humidity and quantity of certain elements present in the atmosphere using the appropriate sensors and creating an alarm if the level surpasses the maximum permissible limit in industrial areas, etc.

### 2. Blind Man Stick

This is an automatic obstacle monitoring system installed in sticks to help blind people

### 3. Design Page for “contact me” for portfolio

make a page using html for taking information from users,query and feedback

### 4. Designing games using C++

designed multiple games like tic tak toe,casino,stone paper scissor,snake and ladder using DSA

### 5. Data Analysis on COVID Database

A project to study the trends in the spread of the pandemic and drawing conclusive results out of them using COVID-19 datasets .

## PARTICIPATIONS AND ACHIEVEMENTS

1. **UNNATI 2.0** :Army Institute Of Technology Entrepreneurship competition of Presentation and brand battle
2. **Sainya Ranakshetram(Indian Army Hackathon)**:CTF solving
3. **IIT Bombay Techfest 2022**
4. **Codeventure**:DY Patil college hackathon
5. **XENIA** :Pune institute of computer technology coding hackathon

## SKILLS

1. **Technologies worked with:** Internet Of Things,Competitive Programming,WebDevelopment ,Mail merging
2. **Languages :** C ++ , Embedded C, Python, HTML
3. **Software/IDEs:** Arduino IDE, Proteus,MS Excel,Google Slides,AUTOCAD,VS code
4. **Platforms :**Windows, Android, MAC OS
5. **Programming** :codeforces (user Id-Dhina2020 , highest rating-866) ,  
codechef (user Id-dhina2020 , highest rating-1444)

## LEADERSHIP EXPERIENCE

- 1.**JOINT SECRETARY**-National Service Scheme(NSS)Club
- 2.**DISCIPLINE CAPTAIN** -Army Public School Ahmednagar
- 3.**NCC CADET** - 2 MAH BATTALION

## REFERENCES (Available on request)