

# Resume



## Isha Atul Pathak

### Career Objective:

- Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.
- To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

### SKILL SET

#### Soft skills:

Strong Logical Skill,  
Good team player,  
Continues Learner

#### Software skill :

Python

Java

C/C++

HTML

SQL

#### EDA Tools :

Proteus

WPLSoft

ExpressPCB

MATLAB

#### Hardware skill :

System Design

Circuit Design

Microcontrollers-  
ATmega

Arduino,



### ACADEMIC BACKGROUND:

2021  
-2024

B.E. (Electronics & Telecommunication Engg)  
GES's R. H. Sapat college of Engg M S & R, Nashik, **CGPA: 8.9**

2019  
-2021

HSC : Science(75.85)  
Details:- Bharat Vidyalaya, Buldana

2016-  
2018

SSC :(92.80)  
Details:- Sharda Convent, Buldana



### INTERNSHIP DETAILS:

JAN  
-FEB  
2023

(In house training at R. H. Sapat College of Engineering, Management Studies and Research):  
Project:-Design, Fabrication and Testing of Stepper Motor Experimental Set up  
Skills Learned: - Stepper motor design, fabrication, and testing, Testing and measurement of motor performance, Troubleshooting and problem-solving abilities

## **PROJECTS UNDERGONE:**

- July 2022 | **[A Mini project in Java: Students can develop a small application in Java](#)**  
“Traffic control using image processing” technique that we propose overcomes the limitations of the earlier (in use) techniques used for controlling the traffic. Earlier in automatic traffic control use of timer had a drawback that the time is being wasted by green light on the empty. The technique we proposed avoids this problem. Upon comparison of various edge detection algorithms, it was inferred that Canny Edge Detector technique is the most efficient one.
- Feb 2023 | **[Fabrication and Testing of Stepper Motor Experimental Set up](#)**  
Study of Lm386 IC and 7812 IC  
Learned the functions of various capacitors, resistors.  
Learned proteus software.  
Learned PCB fabrication.

## **TRAINING OR COURSES UNDERGONE:**

- OCT 2023 | Recent Trends in Antenna Design Using CAD Feko  
AUG 2023 | Java workshop

## **OTHER CURRICULAR ACTIVITIES:**

- **Won 1<sup>st</sup> Prize at FE Engineering.**

## **PERSONAL DETAILS:**

**Full Name:** Isha Atul Pathak

**Date of Birth:** 14/05/2002


**Gender:** female

**Marital status:** Unmarried


**Nationality:** Indian

**Languages known:** Marathi, Hindi, And English.

**Hobbies:** Geeking out over various topics such as technology, playing badminton and swimming .

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