

# BADRI VISHAL PANDEY



badrivishal.pandey896@gmail.com



8318612241

## Profile Summary

- Being an Mechatronics Engineer ,I am looking for a great career opportunity in the field of Telecom,Electronics and Management so that I can learn new things and improve my skills and contribute to the growth of my organization.
- I have excellent Time management skill and managerial ability, I am dedicated ,Passionate and Quick learner.
- I have working Knowledge of Drone ,Embedded System, robotics ,Web development, graphics designing, hardware and networking.

- M.Tech in Mechatronics and B.Tech in Electronics and Communication
- Highly Motivated Mechatronics Engineer Seeking Career Opportunities in Telecom, Electronics, and Management.

## Education

M.Tech, Mechatronics

**Dr. APJ Abdul Kalam Technical University, Lucknow, 2022**

B.Tech/B.E., Electronics/Telecommunication

**Dr. APJ ABDUL KALAM TECHNICAL UNIVERSITY,LUCKNOW, 2017**

12th, English

**CBSE, 2017**

10th, Hindi

**CBSE, 2010**

## Projects

577 Days

### Trajectory Planning of 6 DOF manipulator arm using neural network

In this project , I have done simulation of trajectory and workspace of a 6-DOF Manipulator arm using MATLAB software . Neural network technique was applied to predict the trajectory and make it intelligent.

274 Days

### GSM BASED BANK LOCKER SECURITY SYSTEM

## Key Skills

Embedded Systems

★★★★★

C

★★★★★

Photoshop

★★★★★

Wordpress

★★★★★

HTML

★★★★★

CSS

★★★★★

PCB

★★★★★

Drone

★★★★★

Content Writing

★★★★★

Blog Writing

★★★★★

Project consisted Gsm module connected with 8051 microcontroller . The controller was attached with bank locker latch through wire on the gpio pin of microcontroller. On opening or braking the latch of locker ,Authorized person was informed through SMS.

## Courses & Certifications

- **EMBEDDED SYSTEM INTERNSHIP TRAINING**
- **.NET USING C#**
- **Machine Learning ,Simulink and MATLAB onramp course.**
- **One Month Online Training on Artificial Intelligence,GPU's and Deep Learning.**
- **Online Internship in PLC Programming .**

Desktop  
Support  
★★★★★

Word  
Processing  
★★★★★

Hardware Networking  
★★★★★

Machine  
Learning  
★★★★★

Python  
★★★★★

Firmware  
★★★★★

Arduino  
★★★★★

IoT  
★★★★★

C++  
★★★★★

Electrical / Electronics  
Engineer  
★★★★★

## Technical Skills

Embedded C

Adobe  
Photoshop

HTML

CSS

Drone Assembly and  
Calibration

Embedded  
Systems

Photoshop

Firmware, Arduino, IoT,  
C++

Python, Wordpress, HTML, CSS,  
PCB

C

## Personal Information

**Date of Birth** 8th September 1995

**Gender** Male

|                       |                            |
|-----------------------|----------------------------|
| <b>Gender</b>         | Male                       |
| <b>Address</b>        | Gagan City Marhar Mau Kala |
| <b>City</b>           | Lucknow                    |
| <b>Country</b>        | INDIA                      |
| <b>Marital Status</b> | Single / unmarried         |