

# Vishal Pandey

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## SKILLS

Programming Languages	Machine Learning Skills	Software Dev. Skills
1. Python	1. Numpy	1. Django
2. JavaScript	2. Matplotlib	2. Angular(v4+)
3. HTML	3. Pandas	3. Apache
4. CSS	4. Scikit Learn	4. IoT
5. MySQL	5. Keras	5. Cloud Computing
	6. Tensorflow	6. APIs

## Machine Learning Projects

### Handwritten Digit Prediction Using Single-Layer Neural Network

- This is the implementation of an artificial neural network to recognize handwritten digit recognition.
- Project Link - <https://ann.vishalpandey.xyz/>
- Github - <https://github.com/vishal-pandey/mnist-ann>
- Coded in python - <https://github.com/vishal-pandey/mnist-ann/blob/master/main.ipynb>
- Hosted on AWS with Django

### Real-time face detection

- Real-time face detection with detecting emotion and landmark features of the face on the web
- Project Link - <https://face.vishalpandey.co.in/>
- Github - <https://github.com/vishal-pandey/real-time-face-detection>

### Twitter Sentiment Analysis

- Twitter sentiment analysis with reporting graph and UI with the search feature
- Project Link - <https://twitter.vishalpandey.co.in/>
- Github - <https://github.com/vishal-pandey/twitter-sentiment-analysis>

### Multi-Class Image Classification using Transfer Learning

- Twitter sentiment analysis with reporting graph and UI with the search feature
- Project Link - [link](#)
- Github - <https://github.com/vishal-pandey/multi-class-image-classification-transfer-learning>

### **Delhi weather and temperature prediction (Time Series Forecasting)**

- Time series forecasting i
- Project Link - [link](#)

## **EDUCATION**

### **Int. B.Tech + M.Tech – Degree**

AUGUST 2015 – AUGUST 2020, Gautam Buddha University, Uttar Pradesh

Currently pursuing M.Tech with specialization in Artificial Intelligence and Robotics. Overall **CGPA** till now is **7.84**

### **12th**

CBSE, R.P.V.V. No.1 Rajniwas marg

Science (PCM) with Computer Science **Marks – 85.6 %**

### **10th**

CBSE, R.P.V.V. No.1 Rajniwas marg

**CGPA – 10**

## **TRAINING**

> 6 weeks training program in data science and machine learning using python.

## **INTERNSHIPS**

> 1 Month internship in Web Development in Sticky India

> Internship at National Informatics Centers, (Worked on an IoT project in the domain of delivery system)

## **PERSONAL DETAILS**

> **Nationality** - Indian

> Languages Known - Hindi, English

> Hobbies - Movies, Coding