

Vishal Pandey

SKILLS

| Stacks / Frameworks | Programming Languages | Software / OS |
|---------------------|-----------------------|---------------------------------------|
| 1. LAMP | 1. C | 1. MAC OS X |
| 2. MEAN | 2. C++ | 2. Linux |
| 3. Bootstrap | 3. Python | 3. Windows |
| 4. Django | 4. Java | 4. Sublime Text |
| 5. Laravel | 5. JavaScript | 5. Visual Studio |
| 6. Angular(v4+) | 6. PHP | 6. Adobe (Photoshop, XD, Illustrator) |
| 7. Node | 7. HTML | 7. FileZilla |
| 8. Apache | 8. CSS | |
| | 9. Typescript | |
| | 10. SASS | |
| | 11. MySQL | |
| | 12. MongoDB | |

Other

1. Machine Learning
2. IoT
3. Cloud Computing
4. APIs (Building and Integrating)
5. MicroService (Building and Integrating)

ACADEMIC PROJECTS

Handwritten Digit Prediction Using Single Layer Neural Network

- This is implementation of Artificial neural network to recognise 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 Peer to Peer Server- less Chat

- This is a Real time peer to peer server less chat.
- Implemented using WebRTC
- Project Link - <https://vishal-pandey.github.io/server-less-chat/>
- Github - <https://github.com/vishal-pandey/server-less-chat>
- For data channel <https://vishal-pandey.github.io/server-less-chat>
- For video and audio channel <https://vishal-pandey.github.io/server-less-chat/video>

IOT Demo

- This is a dummy visualisation of how IOT works
- Here you can control the bulb on the screen using any other device from anywhere in the world connected to the internet, also if configured can control any hardware device connected to internet
- Project Link - <https://iotdemo.vishalpandey.xyz/>
- Github - <https://github.com/vishal-pandey/iotdemo>
- Actual implementation with Raspberry is also made

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