

# NEERAJ K. VISHWAKARMA

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Trained from –Pentagon Space Pvt Ltd, Bangalore

Github-<https://github.com/NEERAJ26-VIS>

## SUMMARY

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A graduate engineer passionate about programming and electrical systems. Proven project leader and avid learner. Have short-term industrial experience as an intern at NTPC. Interested to explore new technology .

## TRAINING PROJECTS

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- **Email Detail Storage application** – A Python project. deployed using tkinter.
- **Blog web application** – Django framework project. hosted on pythonanywhere site.
- **House price prediction application**-A ML Based project, deployed using tkinter.

## AREAS OF INTEREST

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- Mathematics
- Network Theory,
- Programmable logic controllers (PLC),
- Programming.

## EDUCATION

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**B.E. (Electrical and Electronics engineering): Current CGPA = 7.73** **aug 2020**

- Nitte Meenakshi Institute of technology - Bengaluru, Karnataka

**12th (PCM stream): Graduated with 73.4% overall score** **Jun 2016**

- Delhi Public School - Vindhyanagar, M.P.

**10th: Graduated with 8.6 CGPA (Equivalent to 81.7% overall score)** **Jun 2014**

- Delhi Public School - Vindhyanagar, M.P.

## TECHNICAL SKILLS

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### 1) Programming

- C (Beginner)
- C++(Beginner)
- Python(Intermediate)
- Numpy (Beginner)
- Pandas(Beginner)

### 2) Web Development

- HTML
- CSS

### 3) Databases

- MySQL

### 4) Framework

- Django

### 5) Tools

- CODESYS
- MATLAB
- Proteous Soft
- Visual Studio Code
- Jupiter Notebook

## PROJECTS DONE IN UNDERGRADUATION

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- Designed Notch filter using Multisim.
- Virtual representation and working of star to delta conversion system using MATLAB.
- PLC programming and Simulation of automated loading and unloading of goods in industries.
- Hardware design of an Audio amplifier using MOSFET.
- **Final year project**-ESP32 embedded system-based vehicle automation over internet

## PERSONAL TRAITS

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- Decision making, Problem solving and Analytical skills.
- Situational Awareness, Good Organizing skills, Fast learner.
- Team player, Leadership capable.

## HOBBIES

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Puzzle solving, Reading novel, Travelling

## ADDITIONAL INFORMATION

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- Date of Birth: 26 Sept.1998
- Gender: Male
- Marital Status: Single
- Known Languages: Hindi and English