CHAITANYA KUKWAS

PYTHON DEVELOPER

A skilled and dedicated Python Developer with a background in Electrical Engineering. My engineering training provides a strong analytical and problem-solving foundation that I apply to software development. I am proficient in building [mention types of applications like web apps, data pipelines, scripts] using Python.

WORK EXPERIENCE

- Apprenticeship - Diploma Trainee (Electrical Engineering) **2022 - 2023**
Indian Oil Co-orporation Limited (IOCL)
 03/2022 - 02/2023 Nagpur
A major oil and gas company in India
  - Apprenticeship in Electrical Engineering
  - Worked on electrical engineering projects
  - Acquired hands-on experience with industry practices

COURSES /TRAINING

Python **2024**

- Object Oriented Programming (OOP)
- Python programming fundamentals
- Python Advanced concepts

Ai & ChatGPT **2025**

- Data analyze
- Code and Debug using ai
- Make any presentation in 2 min using ai and chatGPT
- Microsoft Excel,Powerpoint,etc using ai and ChatGPT

PROJECTS

Diploma Project **2021**

Mini Washing Machine: This project presents a miniature, fully automatic washing machine designed for smaller laundry loads like undergarments and socks. It addresses the need for a compact, convenient, and energy-efficient washing solution, particularly relevant for hostels and other space-constrained environments. The electrical engineering aspects focus on a DC motor-driven system with a switch regulator for speed control and potentially an ultrasonic sensor for water level monitoring.

B.Tech Project **2024**

DC Motor Speed Control : The Motor control circuit can be done by adding the timerIC 555 to the circuit. The Timer IC is used to generate the PWM waves i.e the speed of the motor can be adjusted accordingly. PWM is nothing but Pulse Width modulation, a modulation technique in which the width of the output pulse is varied concerning the amplitude of the input signal. The versatile characteristics of DC motors can provide high starting torque which is required for traction drives. For controlling wide range speed of rated DC motor can be easily achieved. The methods of speed control are simple and less expensive than those of alternating current motors.

PERSONAL DETAILS

Mobile No - 7020378047 / 7841826135
Gender - Male
Marital Status - Unmarried
DOB - 11/01/2003
Nationality - Indian
Address - Nagpur
Language - English , Hindi , Marathi
Linkedin : chaitanya_kukwas

CONTACT

Phone
7020378047
7841826135

Email
chaiku1113@gmail.com

Address
42, Bank colony Durga nagar manewada road nagpur 440024

EDUCATION

- B.Tech in Electrical Engineering 2024 Wainganga College of Engineering and Management
Nagpur

- Diploma in Electrical Engineering 2021 Shri Datta Meghe Polytechnic Wanadongari Nagpur

- SSC 2018
Somalwar High School Khamla Nagpur

SKILLS

- Basic Python
- Microsoft Office
- Ai and ChatGPT data analysis
- Basics of Django
- HTML , CSS
- Production Planning
- Automate Tasks with Python
- Learn to Build Full Stack Applications using Python Flask as your Backend
- Problem-Solving
- Team Collaboration
- Project Management