N PRANAV KRISHNA

GET IN TOUCH!

Mobile:
+91-6282987301

Email:
npranavkrishna7@gmail.com

SKILLS

- Technical Skills Circuit designing
- Arduino C++
- C
- Basic PLC
- Proteus simulation
- Basic & Advanced python
- HTML
- CSS
- JAVASCRIPT
- Bootstrap
- Django framework
- Django RSET framework
- Angular
- Initiative
- Coordination Leadership
- C

PERSONAL DETAILS

Current Location	ERNAKULAM
Date of Birth	July 19, 2000
Gender	Male

EDUCATION

Graduation

Course	B.Tech/B.E. (Electrical and Electronics)
College	Muthoot Institute Of Technology & Science, Kochi
Year of Passing	Aug 2022
Score	7/10

Schooling	Class XII	Class X
Board Name	CBSE	CBSE
Medium	English	English
Year of Passing	2018	2016
Score	76%	76%

INTERNSHIPS

Fertilisers And Chemicals Travancore (FACT) | July 2019 - July 2019
- Tested equipment, machinery and instruments to assess proper functioning.
Came across various power generation and distribution in different plants. Understood the thermal power generation, hydropower plant process and distribution to grids.

Siemens | March 2021 - March 2021
- Exposed to automation in PLC

Luminar Technolab | December 2022 - May 2023
- Python Django-Angular-Full stack training

PROJECTS

Design and Development of Pico Hydro Generation Sy | August 2021 - June 2022
- An adaptive control strategy for the speed control of Pico HPP is developed with fuzzy logic controller with the aim of stabilizing output power supply hydropower penstock. The hydropower generator speed model with fuzzy controller can be used to stabilize power output as a result of increase in turbine speed rotation. The application of fuzzy logic controller gives an optimal response and increases the rotational speed of hydropower.

Electrocutor Mosquito Trap | January 2021 - May 2021
-    A device which is of dual purpose, capable of killing mosquito and a light source.

Automatic Water Pump Controller | June 2021 - December 2021
- Automated water pumping system which uses a circuitry to pump water from lower level tank to upper level tank when the water level of the upper tank reduces to certain level set