BIJJE PURUSHOTHAM

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Address: 6-50 kapa Street, Utakonda(v), Peapully(M), Kurnool(D), Pincode: 518220

CAREER OBJECTIVE:

I am very passionate and Looking for a challenging career opportunity, which promotes my professional growth simultaneously help me to contribute for the growth of the organization by using my skills and abilities.

ACADEMIC CREDENTIALS:

| Qualification | Institution | University/ Broad | Year of Passing | Aggregate |
|-----------------------------|---|---|--------------------|-----------|
| B.TECH(MECHANICAL ENGG) | Kandula sreenivasa reddy memorial college of engineering kadapa | Jawaharlal Nehru technological University, Anantapuram | 2023 | 8.3 |
| DIPLOMA(MECHANICAL ENGG) | ESC Govt Polytechnic College , Nandyal. | SBTET , AP | 2020 | 82.77% |
| SSC | Z.P.High School Boys ,peapully. | State Board | 2017 | 7.7 |

PROJECT:

- Project on SMART SOLAR GRASS CUTTER.
- In this project my role is team lead.
- My respontibilities are in this project is design the model & prepare the documentation & PPTs.
- Supporting work welding ,grinding works and assembly work.

Description: This protect aims at developing a portable smart solar operated grass cutting device, as there is power shortage and to reduce labor usage and time. So, we have decided to make an smart solar energy

operated device. Solar panel is connected to the battery. Then by connecting inverter to battery DC current is converted to AC current. The battery gives power distribution unit then to relays. Relays are controlled by NODE MCU. The power from battery will run the AC motor This motor is connected to blade . This will rotate the blade in high speed, cut the grass. This device will help in building of eco-friendly system.

INDUSTRIAL TRAINING:

• 6 Months industrail training completed in APSSDC SIEMIENS Nandyal.

SKILL SUMMARY:

Software Tools: CATIAV5, (intermediate), AUTO CAD., ANSYS(fundamentals)

Cnc Coding: CNC Operating And Coding On Lathe Machine

➤ Languages Known : C And Python (basics)

ACHIEVEMENTS AND CERTIFICATIONS:

- IN APSSDC 6 months industrial training certified.
- Particapate in zonal level on MANUFACTURINIG CNC TURNING APPSDC SIEMIENS.
- I got certificate on NPTEL course with ENTREPRENEURSHIP ESSENTIALS.
- Attending on one week training on solid edge programme with APSSDC SIEMIENS.
- Got first prize win AMEI-2K22 in Quiz competition at ksrm college of engineering.

CO CURRICULAR ACTIVITIES:

- Best student coordinator AMEI -2K22 In ksrm college.
- Member on student club.

PERSONAL DETAILS:

Name : Bijje Purushotham

Father's Name : B Pullaiah

Date of Birth : 26-march-2002

Age : 21

Nationality : INDIAN.

Languages : Telugu, English

Hobbies : Playing Chess and Carroms.

DECLARATION:

I BIJJE PURUSHOTHAM do here by declare that all the above mentioned information is true to the best of my knowledge and belief.

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Date: BIJJE PURUSHOTHAM