

VARIKALLU GURU BRAHMAM

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Career Objective:

To learn new things from each and every opportunity and to apply diverse knowledge that will allow me to utilize my skills for company benefit which will also help me to improve my career. To work in a field where I can use my all knowledge and skills efficiently by working with inclusive zeal for the excellence of organization.

Academic Qualification:

Name of The Course	Board /University	Institution	Year of Passing	CGPA/GPA
Degree (B-Tech)	Acharya Nagarjuna University	R.V.R&J.C College of Engineering	2020-24	8.0 (CGPA)
Intermediate	Board of Intermediate A. P	JAYA BHARATHI Jr. COLLEGE. GURAZALA	2018-20	9.33 (CGPA)
SSC	Board of Secondary Education	Z.P. HIGH SCHOOL. PEDDA KODAMAGUNDLA	2016-17	8.8 (GPA)

Skill Sets:

- Communication skills
- Decision Making
- Self-Learner
- Smart Worker
- Problem Solving

Technical Skills:

- **Mechanical Design & Simulation Software**

- a) AUTOCAD
- b) CATIA V5
- c) Ansys 17.0
- d) CAM
- e) MATLAB

- **Programming Languages:**

C, Python, Data Structures and Algorithms, and RDBMS.

Internship:

- Completed Internship in **SOUTH CENTRAL RAILWAY** in VIJAYAWADA from 09-05-2022 to 09-06-2022.
- Completed Internship in **Programming with Python** in INTERNSHALA from 11-04- 2023 to 10-06-2023.

Industrial Visits :

- Visit to **KUSALAVA LTD**, is one of the leading manufacturer of critical engine parts, supplying to major OEM's in India.
- Visited industries around Guntur like “**APHMEL** – Andhra Pradesh Heavy Machinery and Engineering Limited, Kumar Pumps, Sangam Dairy”.

Co-Curricular Activities:

- Completed certification course in “**Rapid Manufacturing**” from NPTEL organized by Indian Institute of Technology, Kanpur.
- Completed certification course in “**Introduction to Internet of Things**” from NPTEL organized by Indian Institute of Technology, Kharagpur.

BACHELOR PROJECT PROFILE

I am currently working on my bachelor's project, "**Design and Fabrication of Multipurpose Agricultural Robots**". Agriculture has been the backbone of the economy and it will continue to remain. Generally, cultivation of any crop involves various steps like ploughing, harvesting, sowing, and irrigation.

This multi-purpose agro machine is a wireless remotely operated, designed and fabricated as a multipurpose equipment which is used for agricultural processes like ploughing, sowing seeds and sprinkling water. This machine works in both directions when it is pushed forward it ploughs the field with the help of plough. The height of the plough can be adjusted, with the help of screw arrangement and the seed feeder is mounted directly to the motor.

Personal Details:

Name	: Varikallu Guru Brahmam
Fathers Name	: Mr. Varikallu Srinu
Date of Birth	: 01 st June, 2002.
Nationality	: Indian .
Hobbies	: Playing cricket, drawing, reading comic's.
Languages Proficiency	: Telugu, English, Hindi.
Address	: Do.no: 5-363, Rentala, Rentachinthala(M), Palnadu(D), Andhra Pradesh-522421.

Disclaimer:

I hereby solemnly declare that the above information provided is true to the best of my knowledge.

Signature
(VARIKALLU GURU BRAHMAM)