

SURYA TEJA RAGULA

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OBJECTIVES

A highly motivated software engineer to design a web applications using HTML5, CSS3, Bootstrap, JavaScript and React. Currently working on POC for employee database using React as frontend and python as a backend.

EDUCATION

CMR Engineering College–Hyderabad, Telangana. Mechanical Engineering – 6.54 (CGPA)	2023
Vijay Rural Engineering College–Nizamabad, Telangana. Diploma (Mechanical) – 73.11%	2020
Little Flower High School–Bheemgal, Nizamabad, Telangana Secondary School of Certificate - 9.0 (CGPA)	2017

SKILLS

Frontend : HTML5, CSS3, Bootstrap5 JavaScript and ReactJS.
Backend : Python (Basics)
Other's : MS Excel.

STRENGTHS

- Problem-Solving Skills
- Quick Learner
- Innovative Thinking

PROJECTS

SOLAR BASED MULTIPURPOSE AGRICULTURE MACHINE

- The solar-based agriculture multi-purpose machine is an innovative and sustainable solution that addresses several challenges faced by farmers in India.
- The use of solar power as the primary energy source reduces dependence on conventional energy and promotes environmentally friendly farming practices.
- By integrating various functionalities such as ploughing, sprinkling, seed sowing, and grass cutting, the machine provides versatility and efficiency in agricultural operations.

FABRICATION OF SPEED TO TORQUE MECHANISM

- To increase output torque using a gear train, a power source should be directly connected to a small gear and used to drive a larger gear.
- The associated torque is qualified by multiplying the circumferential component by the radius; larger gears experience a greater amount of torque, whereas smaller gear experience less torque.
- Similarly, the torque ratio is equal to the ratio of gears radii.

PERSONAL DETAILS

Father Name	:	Gangadhar Ragula
Mother Name	:	Sumalatha Ragula
Date of birth	:	23/09/2000
Address	:	1-1/4/C/2, Bheemgal, Telangana.
Mobile number	:	7396690780

DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

PLACE: NIZAMABAD
DATE:

SURYA TEJA RAGULA