

CHANDRALEKHA RAMAVATH

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CAREER OBJECTIVE

To secure a challenging position in a dynamic organization where I can leverage my technical expertise in Electrical and Electronics Engineering, along with my skills in Java, Manual Testing, and Web Technologies, to contribute to innovative projects and drive organizational growth. Committed to continuous learning, teamwork and delivering high-quality results in a fast-paced environment.

EDUCATION

Vignan's Nirula Institute of Technology and Science for Womens	Guntur, AP
B.Tech in EEE GPA: 7.71/10	2021 - 2024
Priyadarsini Institute of Technology and Science	Guntur, AP
Diploma in EEE Percentage:72	2016 - 2020
Stall Girl's High School	Guntur, AP
10th in SSC GPA: 7.3/10	2014 - 2015

TECHNICAL SKILLS

Programming Languages	Java (OOP's concepts, Exceptions)
Databases	SQL
Web Technologies	HTML, CSS, JAVASCRIPT
Testing	Manual Testing(SDLC, STLC Models and Bug Reporting)
Operating System	Windows(MS Word, Excel)

PROJECTS

DUAL AXIS SOLAR POWER TRACKING SYSTEM

- Developed an advanced dual-axis solar power tracking system using an Arduino microcontroller to maximize solar energy capture.
- The system dynamically adjusts the position of the solar panel across two axes to ensure optimal alignment with the sun throughout the day, significantly enhancing energy efficiency compared to traditional fixed or single-axis trackers.
- he system successfully demonstrated its potential to boost solar energy generation, making it an ideal solution for sustainable energy projects, rural electrification, and green energy initiatives.

RURAL ELETRICFICATION

- Implemented rural electrification projects, providing sustainable power solutionsto underserved communities. Co-ordinated with local authorities and stakeholders, managed installation of infrastructure, and ensured ongoing maintenance.
- Enhanced quality of life by enabling access to education, healthcare, and economic opportunities through reliable electricity supply.

STRENGTHS

- Ability to acquire new skills.
- Ability to work in teams and independently.
- Ability to adjust under any circumstance.
- Self -Motivation, Performance driven and competitive.
- Work Under Pressure.

CERTIFICATIONS

- Course Completion Certification in Testing from MagneqSoftware.