MUNTHA SUMADHUR

Engineering Student

📞 8074620651 | ✉ sumadhur2002@gmail.com | 📍 Nellore, Andhra Pradesh

PROFESSIONAL SUMMARY

Motivated and detail-oriented Electrical and Electronics Engineering graduate seeking an entry-level role to apply technical knowledge in power systems, embedded applications, and software tools. Passionate about contributing to innovative solutions, collaborating with dynamic teams, and supporting projects that drive technological advancement and efficiency.

TECHNICAL WORKSHOPS

Participant

Vihaan Electrics

📅 01/2024 – 01/2024   📍 Nellore

Electric Vehicle Technology & Quiz Competition
- Gained practical knowledge of EV powertrain design, battery management systems, and sustainable mobility solutions.
- Applied analytical and technical skills by participating in an EV technology quiz competition.

Participant

Narayana Engineering College

📅 09/2024 – 09/2024   📍 Nellore

Robotics and Embedded Systems Workshop
- Acquired hands-on experience in microcontroller programming, sensor integration, and automation techniques.
- Enhanced understanding of real-time embedded applications and robotics control mechanisms.

Participant

SV University

📅 03/2024 – 03/2024   📍 Tirupati

Transformer Designing Workshop
- Designed and analyzed transformer models, improving knowledge of core design parameters.
- Learned troubleshooting methods and circuit correction techniques relevant to power system

EDUCATION

Bachelor of Engineering – Electrical and Electronics Engineering
Narayana Engineering College.

📅 11/2021 – 05/2025   📍 Nellore

Intermediate – (MPC) Mathematics, Physics, and Chemistry
Narayana Junior College.

📅 07/2019 – 03/2021   📍 Nellore

SSC – Himalaya English Medium High School

📅 05/2018 – 04/2019   📍 Nellore

PROJECTS

Main Project (Jan 2025 – Apr 2025)

📅 01/2025 – 04/2025   📍 Nellore
Hybrid MMC-Based Photovoltaic and Battery Energy Storage System

Mini Project

📅 01/2024 – 01/2024   📍 Nellore
PIR-Based Motion Detection and Alert System

Editing Projects

📅 08/2025 – 09/2025   📍 Nellore
- Edited promotional and social media content using CapCut (PC).
- Applied advanced transitions, keyframe animations, and effects to increase viewer engagement.

INTERNSHIP

SRI SHASHA PRAYATHI TECHNOLOGIES PVT.LTD

📅 05/2023 – 06/2023   📍 Nellore

Gained hands-on experience in Python, strengthened problem-solving skills, and improved understanding of machine learning algorithms and techniques.

SKILLS

Electrical Skills

Transformer Designing   Circuit debugging
MATLAB Simulink

Programming & Tools

Python   SQL Databases
Excel Functions

Data & Visualization

Power BI Dashboards

Editing & Media

Adobe Premiere Pro   Adobe After Effects   CapCut (PC)   Filmora

ACHIEVEMENTS

◈ Winner of Tech Hunt Challenge at SV University, Tirupati, for problem-solving and innovation.

○ Winner of Short Film Competition at Chalanachitra Club, Hobby Clubs, Aakruthi, Narayana Engineering College, Nellore.

▣ Winner of Short Film Competition during World Space Week by ISRO at Narayana Engineering College , Nellore.

LANGUAGES

Telugu
Native ● ● ● ● ●

English
Proficient ● ● ● ● ○

STRENGTHS

➢ Problem-solving skills
➢ Disciplined &Time management

INTERESTS

➢ Watching Cricket
➢ Editing Videos
➢ Story-Writing