

# AKULETI SUPRIYA

## CONTACT

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Anantapur

## SKILLS

Power Distribution and Management

Power Systems

Power Electronics

Renewable Energy Systems

## EDUCATION

Dr.K.V.Subbareddy Institute of Technology,Kurnool

B.Tech - EEE 2021 - 2024

GPA : 7.9

Govt.Polytechnic College ,Anantapur

Diploma - EEE 2018 - 2021

GPA:8.3

Rishitha E.M.High School ,Anantapur

SSC 2017 - 2018

GPA:9.8

## CERTIFICATIONS & TRAINING

Industrial Training in 33/11KV Substation – Anantapur  
APSPDCL DISTRIBUTION-3 07/2020 - 01/2021

Gained hands-on experience in power distribution, transformer operations, and substation maintenance. Learned about switchgear systems, circuit breakers, and protective relays. Familiarized with SCADA systems, load flow management, and fault detection techniques to enhance power system reliability.

## PROFILE

### Electrical and Electronics Engineer

Passionate Electrical Engineer with expertise in power systems, transmission, and distribution. Skilled in developing efficient and reliable power solutions while integrating emerging technologies to enhance system performance. Strong problem-solving abilities and a collaborative mindset to drive innovation and project success.

## PROJECTS

### PLC AND SCADA AUTOMATION

- Technologies Used:
- PLC (Programmable Logic Controller):** For precise, programmable control of machinery and processes.
- SCADA (Supervisory Control and Data Acquisition):** For real-time monitoring, control, and data acquisition of industrial processes.
- HMI (Human-Machine Interface):** Provides an intuitive interface for operators to interact with the control system.
- Modbus/TCP:** Ensures robust and scalable communication between devices and systems.
- Ethernet/IP:** Facilitates fast, reliable network communication for industrial automation applications.

## INTERNSHIP

### 33/11kv substation ,Bukkarayasamudhram Anantapur

- During my internship at 33/11kv substation ,Bukkarayasamudhram Anantapur as an Electrical Engineering Intern, I gained hands-on experience working at a 33/11kV substation. I learned and applied key technologies and practices in the field of electrical engineering, including substation maintenance, transformer operations, and protective relay systems. I gained practical experience in ensuring the reliability and efficiency of power distribution systems. This internship enhanced my skills in electrical power systems and provided me with valuable insights into the industry.