

Gaddam Nikhil Reddy

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Career Objective

Seeking a challenging career opportunity in a reputed company where I can harness my technical skills, work experience and creative towards making significant contribution to the growth and development of the company and thereby develop my self.

Education

BTech in Electrical and Electronics Engineering

Kakatiya Institute of Technology and Science, Warangal — 2025 CGPA: 8.73/10

Professional Experience

Testing Engineer — Yathva Energy Solutions Pvt Ltd

- Conducted testing on 33 kV, 132 kV, 220 kV and 400 kV electrical systems.
- Performed IR, Knee Point, Tan Delta, Primary Injection, Voltage Ratio, Circuit Breaker Testing, IDT Testing, PTR and Bushing Testing and All Sub Station Equipment Testing.
- Assisted in analysis and documentation.

Job Responsibilities

- Testing activities of All Equipment's up to 400 KV Substation.
- Testing of 315 MVA's Power and Auto transformers.
- 400kV, 220kV, 132kV, 33kV switchyard; 33kV, 11kV, 6.6kV's indoor switchgears.
- Trouble shooting of all Electrical circuits, control and protection circuits.
- All types of CB's, CT's, CVT's, PT's, AVR, Isolators, lightning arresters Tested.
- Testing of IDT (Inverter Duty transformers).
- Polarity Checking of string combiner boxes.
- Earth Pit testing individual and grid connected.

Projects Executed

- Testing of 220/33 kV GIS Substation, PAVAGADA (300MW), Karnataka State.
- Customer: ARPIL
- Client: JSW.
- Testing of 220/33 kV GIS Substation, GANI (500MW), Andhra Pradesh State.
- Customer: GREENKO Group
- Client: APSPCL.
- Testing of 220/33 kV GIS Substation, GANI (500MW), Andhra Pradesh State.

- Customer: AZURE & ADANI POWER
- Client: APSPCL.
- Testing of 132/33 kV GIS Substation, MANCHERIAL (30MW), Andhra Pradesh State.
- Customer: GREENKO Group
- Client: APSPCL.
- Testing of 33 kV Relays Manuguru, Telangana State.
- Customer: SCCL
- Client: SCCL.
- Testing of 33 kV Relays Ramagundam, Telangana State.
- Customer: SCCL
- Client: SCCL.
- Testing of 33 kV Relays Kothagudem, Telangana State.
- Customer: SCCL
- Client: SCCL.
- Testing of 220/33 kV GIS Substation, NP KUNTA (1000MW), Andhra Pradesh State.
- Customer: AZURE & ADANI & TATA POWER
- Client: APSPCL.

Skills

Electrical Testing on Sub Station Equipment, Electrical Maintenance and Power Systems

MS Office, Leadership and Communication Skills

Certifications

- NR Load Flow Analysis, NIT Warangal
- MATLAB Onramp, MathWorks

Achievements

- Gold Medalist for the BTech Batch 2021–25 for Best All Rounder and All Rounder Proficiency
- Secured 1st Place in Paper presentation in National Level Technical Event
- Represented Kakatiya University in Table Tennis for 2 years in All India Inter-University Tournament
- Served as President, EEEA & Joint Secretary for Games & Sports Club.

Declaration

I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge.