LAKSHAYA SHARMA

Electrical Engineering

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Summary

Motivated and detail-oriented final year Electrical Engineering student with a foundation in Power Systems, recognized for adaptability and teamwork. Committed to delivering value through innovation, efficiency, and dedication while actively seeking opportunities to translate theoretical knowledge into practical applications. Eager to contribute to organizational growth and innovation through internships and collaborative projects that leverage technical skills and creative problem-solving abilities. Passionate about advancing in the field of electrical engineering and making a meaningful impact in dynamic environments.

Skills

- Power System
- Electrical Machines
- Teamwork and Collaboration
- Time Management

Experience

INTERN, 05/2026 - 06/2026
L&T Energy Hydrocarbon Onshore, Vadodara

- Gained practical exposure to Substation Automation (SAS) and Energy Management Systems (EMS) for the Green Ammonia Project Gopalpur Odisha (India), gained practical exposure to industrial EPC workflows and onshore high-voltage electrical design standards.
- Conducted system modelling using ETAP and analysed electrical designs including Single-Line Diagrams (SLDs), equipment configuration, and protection concepts for the 132 kV Al Ghubar Hybrid Electrification for GOGD facility (Oman).

INTERN, 05/2025 - 06/2025
Western Central Railways, Kota

- Analysed the operation and power flow of a 25 kV AC Single Phase Traction System, gaining practical experience on 132 kV/25 kV Traction Sub-Station (TSS), HV switchgear, and relay protection schemes.
- Documented preventive and breakdown maintenance practices for Overhead Equipment (OHE) components, applying theoretical engineering concepts to real-world operations to maximize system reliability and minimize section failures.

Education

Bachelor of Technology: Electrical Engineering
Rajasthan Technical University - Kota, India, Expected in 06/2027

Languages

English - Working Knowledge

Hindi - Native Speaker

Certifications

Governor Awards (Rajya Puraskar) – Recognized for excellence in discipline, teamwork, and social service activities., 01/2019