



Pavan D

Electrical Engineer

Motivated Electrical and Electronics Engineering graduate seeking an entry-level position in electrical design, site supervision, or renewable energy systems. Eager to apply technical expertise and innovative thinking to deliver efficient and sustainable electrical solutions.

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📍 Bengaluru, India

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EDUCATION

B.Tech in Electrical and Electronics Engineering

REVA University, Bengaluru

11/2022 - 06/2025

8.2 CGPA

Diploma in Electrical and Electronics

Sri Kalabhyraveswara Polytechnic, Bengaluru

07/2016 - 06/2019

64.90 %

WORK EXPERIENCE

Site Engineer

Amazon

07/2025 - 10/2025

Bengaluru

Achievements/Tasks

- Supervised on-site operations ensuring compliance with project plans and safety standards.
- Collaborated with project managers, architects, and subcontractors to resolve technical issues.
- Assisted in installation and commissioning of electrical systems.

Laboratory Technician

Acharya Institute of Technology

08/2021 - 11/2022

Bengaluru

Achievements/Tasks

- Maintained and calibrated laboratory instruments.
- Managed inventory and supported student laboratory sessions.
- Ensured compliance with safety protocols.

Project Engineer

Infyenergy Sunfactory Pvt Ltd

06/2019 - 07/2021

Bengaluru

Achievements/Tasks

- Oversaw manpower, materials, and supervision of solar power installations.
- Enforced safety procedures reducing site incidents.
- Reviewed technical drawings, reports, and specifications for quality assurance.

TECHNICAL SKILLS

Electrical Safety

Electrical System Installation

Electrical System Maintenance

Renewable Energy

Electrical Circuit Analysis

Auto Cad

MS Office

ACADEMICS PROJECTS

Hybrid Control Strategy for Improved Performance and Reliability in a Grid-Integrated Power System. (2025)

- Developed hybrid control strategy combining ASMC and P&O MPPT for PEM fuel cell systems.
- Improved grid reliability and performance during failures.

Minimizing Water Wastage in Solar Water Heater Systems. (2024)

- Designed a smart IoT-based water management system for efficient heating.

Safe Guard Gas Sense: IoT-Driven Detection for Enhanced Safety. (2023)

- Created IoT-based gas leakage detection system for real-time alerts.

Solar Spray: Bluetooth-Controlled Solar-Powered Pesticide Sprayer. (2019)

- Built solar-powered sprayer with Bluetooth control for precise pest management.

LANGUAGES

Kannada

Native or Bilingual Proficiency

English

Full Professional Proficiency

Hindi

Elementary Proficiency

INTERESTS

Travel

Pet care

Trekking