

PAVAN D

Bengaluru, Karnataka | +91-9110643279 | Pavandevappa@gmail.com
[LinkedIn: linkedin.com/in/pavan-d-392601168](https://www.linkedin.com/in/pavan-d-392601168)

Career Objective

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.

Education

B.Tech in Electrical and Electronics Engineering – REVA University, Bangalore (2022 – 2025) CGPA : 8.2

Diploma in Electrical and Electronics Engineering – Sri Kalabhyraveswara Polytechnic, Bangalore (2016 – 2019) 64.90 %

SSLC – Soudary High School, Bangalore (2015) 79.20 %

Technical Skills

- Electrical Safety Standards, Renewable Energy Systems
 - Electrical Systems Installation & Maintenance
 - AutoCAD, MS Office
 - Project Management, Team Collaboration
 - Problem Solving, Time Management, Multitasking
-

Work Experience

Site Engineer | Amazon, Bangalore (Jul 2025 – Oct 2025)

- 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.
- Prepared detailed site layouts using AutoCAD.

Laboratory Technician | Acharya Institute of Technology, Bangalore (Aug 2021 – Nov 2022)

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

Project Engineer | Infyenergy Sunfactory Pvt Ltd, Bangalore (May 2019 – Jul 2021)

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

Academic Projects

Hybrid Control Strategy for Improved Performance and Reliability in a Grid-Integrated Power System (Feb 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 (Mar 2024)

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

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

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

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

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

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Signature: Pavan D

Date: [06/11/2025]