



# AJAY M

## ELECTRICAL & ELECTRONIC ENGINEER

### CONTACT

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**Place:** Kerala, India

### EDUCATION

#### Bachelor of Technology in Electrical & Electronics Engineering

PRIST University | Tamil Nadu, India  
2016 - 2020

### SKILLS

- Electrical Maintenance
- Panel Wiring
- Energy Conservation Techniques
- Powerplant Maintenance
- Product optimization
- Troubleshooting
- Solar Operations And Maintenance
- Data Collection and Analysis
- Scada Operations
- Relevant Regulations and Permit
- Relationship Building
- Negotiation
- MS Excel, Word, PowerPoint

### CERTIFICATION

**ESSCI Advanced Solar PV System  
Design and Installation Certificate**  
issued by Additional Skill Acquisition  
Programme Kerala ( ASAP ) in  
association with industry partner  
Sahasra Electronics Pvt. Ltd. Noida

### PROFESSIONAL SUMMARY

Result-oriented Electrical and Electronics Engineer with 2 years of experience in executing energy assessments and control system analysis. Proficient in Solar Operations, manufacturing and construction including performing maintenance on solar power plants and solar power materials. Proven track record of performing scheduled preventive maintenance on all solar equipment.

### PROFESSIONAL EXPERIENCE

#### Liaison Officer

Dec 2024 - Present

Freyr Energy Services Pvt Ltd | Hyderabad, India

- Established and maintained strong relationships with key stakeholders, including customers, community groups, and government agencies.
- Generated leads and developed a network of channel partners in the assigned territory.
- Coordinated with internal teams and external vendors to ensure smooth project execution.
- Performed site surveys and generated techno-commercial proposals using the Freyr Energy platform.
- Followed up on marketing leads and worked with the marketing team to maximize deal conversion and order bookings.

#### Engineer (Apprenticeship)

Sep 2024 - Nov 2024

Freyr Energy Services Pvt Ltd | Hyderabad, India

- Designed and tested equipment for automation process in residential setting, ensuring proper functioning.
- Documented all work performed, including installations, repairs, and maintenance.
- Installed and troubleshooted fiber optic cabling and network switches, ensuring proper functionality and connectivity.
- Assessed and communicated site details and measurements accurately to the design team.

#### Maintenance Engineer

Nov 2023 - Feb 2024

Solar Power Plant Cochin International Airport | Kerala, India

- Maintained and monitored electrical equipment & electric generators.
- Installed concentrated solar power systems and execution of preventive and predictive maintenance.

## **PERSONAL DETAILS**

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- DOB : 29-11-1995
- Languages Known : English, Hindi, Malayalam
- Nationality : Indian

- Inspected panels for any sign of damage and developed corrective action plans.
- Designed fixed tilt and single-axis tracking installation layouts.
- Prepared accurate and detailed mechanical and electrical drawing sets for system installation.
- Assembled, installed and maintained Photovoltaic systems.

### **Apprentice**

**Jan 2022 - May 2023**

3MW Solar Power Plant Naval Academy | Kerala, India

- Supervised and maintained solar PV electrical engineering design work on assigned projects under the guidance of senior staff.
- Gathered and correlated basic engineering data using established and well-defined procedures.
- Maintained Off Grid Power Plants.
- Controlled auxiliary equipment, such as pumps, fans, compressors, condensers, feedwater heaters, filters.