

## **RESUME**

**R.ELAKKIYARAJ.,BE.,**

3Year 4Month experience in Solar Energy

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Mob.No: +91-887-000-772-5

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### **SUMMARY**

1. Hands on experience in developing, evaluating and analysis of solar energy systems with sound knowledge of Electrical and Electronic Engineering. Looking for a challenging position in solar power energy towards with the view to attain professional growth and development.

2. A highly motivated and dynamic electrical engineer with production, testing and commissioning with solar PV module systems.

3. To be associated with progressive organization that give me scope to apply knowledge, skills and myself a part of the team dynamically work towards the growth of organization.

4. To perform task given to me with maximum efficiency and higher quality while maintaining a strict level of professional ethical value.

### **EDUCATION**

Achieved Bachelor of Degree in **Electrical and Electronic Engineering**, Prince Shri Venkateshwara Engineer College, Anna university of Chennai in the Year of 2013.

### **CAREER HISTORY**

ORGANIZATION	:	Aukar Technologies
POSITION	:	Production Engineer
DURATION	:	<b>From April”2013 to Till Now</b>
FIELD	:	Production, Erection and Stock incharge of solar panels
CONTACT	:	aukartech.com

### **JOB RESPONSILITIES**

1. PV module designing since 10Wp to 300Wp.
2. Finalizing solar PV efficiency, Module Sixe, Cell Size.
3. Making process of Tabbing, Stringing, Layering, Bus Bar, Lamination, Module Testing using Sun Stimulator, Framing, Fixing Junction Box, Cleaning and Packing.
4. Quality assure for Module Division.
5. Handle responsibilities of providing technical guidance to the staff in Power Systems.
6. Perform Calculation and determining the solar power systems by using standard Ministry of New and Renewables Energy(MNRE) calculation.
7. Perform research and the best technologies and strategies to provide full support in all phase of project.
8. Responsibilities for identifying requirements to meet project delivery schedules and determining solution, If any
9. Responsibilities for operate and programming in semi-automatic laminating machine.
10. Preparation of weekly and monthly progress updates and Bank account reports.
11. Responsibilities to implement Solar power systems with client satisfy and organization satisfy. Promoting organization in the websites.

### **AREA OF INTEREST**

Power Plant Engineering  
Design and Control of Electrical Machines  
Electrical Estimation

### **ACHIEVEMENTS**

Academic result oriented  
Completed a Home Construction from basements to opening with all responsibilities  
I had done My Everywhere with full satisfaction

### **HOBBIES**

Listening the entire world especially My surroundings  
Playing Carom and Drawing  
Home wiring

### **MY POSITIVES**

Innovative Thinker  
Ability to work with a team  
Never give up My goal

### **BIO-DATA**

Father's Name	:	RAJENDRAN S
D.O.B	:	23 <sup>rd</sup> DEC 1991
Nationality	:	INDIAN
Languages Known	:	English and Tamil
Marital Status	:	Unmarried
Permanent Address	:	1/197, Middle Street, Ogalur (post), Kunnam (taluk), Perambalur (district), 621108
Passport Number	:	L6778368
Passport Validity	:	31 Dec 2023

### **DECLARATION**

I hereby to declare that all the information mentioned above is true to the best of My Knowledge. I will earnestly endeavour My Duty. I requested that I may please be entrusted with a job in your Esteemed Project.

DATE :

Truthfully,

PLACE :

(Signature)  
(ELAKKIYARAJ R)