**BASIM**

Email : [basim-395129@2freemail.com](mailto:basim-395129@2freemail.com)

Motivated **Electrical & Electronics Engineer** committed to working in fast-paced environments while maintaining quality standards. Adept at learning new concepts and applying acquired knowledge of basic business functions. Specialize in astute observation with diligent attention to detail

**Work Experience**



**Future Group**

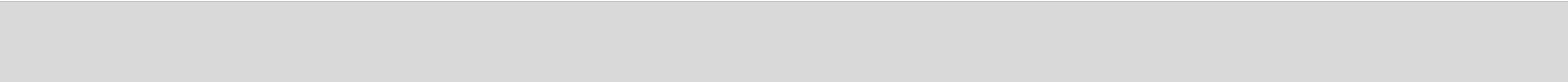
Kerala, India

**Electrical Engineer** January 2018 to September 2019

* Lead the team of supervisors and technicians who do HV, LV and ELV system installation, testing and commissioning
* Liaising with external suppliers and onsite contractors
* Cost estimation and design activities
* Preparing exhibits for contracts
* Collaborate with Solar PV Projects Engineers and Development Managers to provide project support for development
* Assist Project Development Managers with technical aspects
* Completing the project / work in accordance with company policy and health and safety regulations

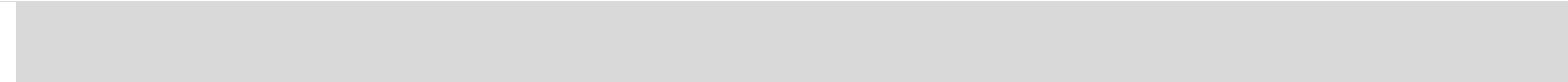
**Junior Electrical Engineer** June 2017 to January 2018

* Supervise the team for preventative, routine and corrective maintenance on electrical installations and fixtures.
* Prioritize and resolve the breakdowns and issues of electrical installations and electronic equipment
* Develop long term and short term plans for equipment’s improvements.
* Perform System Energy Modeling and Energy Estimates using Solar Design Software.
* Ensure compliance with the company, industry, and jurisdictional safety standards, practice and codes
* Use AutoCAD and Excel wherever required for projects or maintenance work



|  |  |
| --- | --- |
| **Educational Qualification** |  |
| **Bachelor of Technology in Electrical and Electronics Engineering** | 2013 to 2017 |

**University of Calicut,** Kerala, India



**Trainings**

**AutoCAD**

at **National Skill Training Institute**, Government of India

**PLCS and Ladder Programming**

at **National Skill Training Institute**, Government of India

**AC Drive**

at **National Skill Training Institute**, Government of India

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**Matlab Programming and Plotting**

at **Arvin Technologies,** Kerala, India

**Training on Hotline Operation**

at **National Power Training Institute,** Bangalore, India

**Manufacturing Process of LEDs and LED Displays**

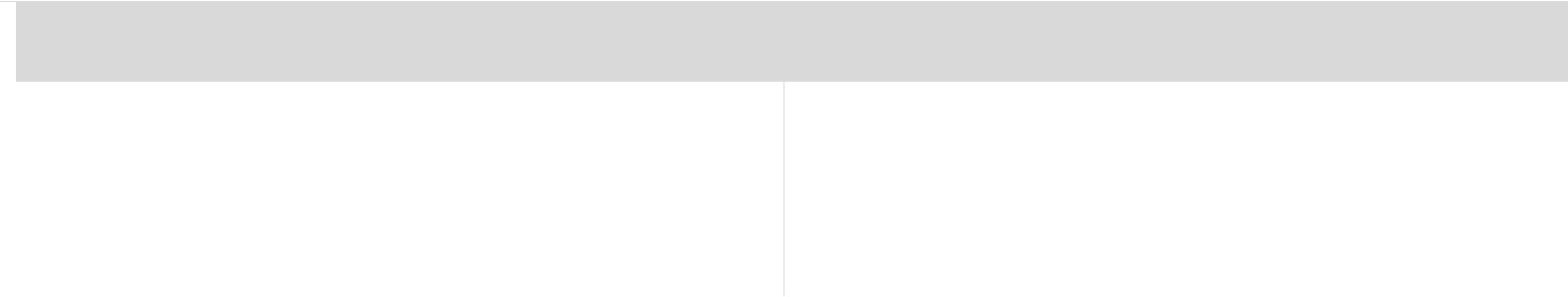
at **Kwality Photonics Pvt. LTD**



**Projects**

**Hybrid Wind-Solar Energy System**

|  |  |
| --- | --- |
| Role | : Team Leader |
| Number of Team Members | : 4 |
| Description | : This is an extension of the project Simulink Implementation where the |
|  | software is replaced with the hardware to attain the objective that |
|  | efficient and maximum utilization of power of Solar PV |
|  | |
| **Simulink Implementation of ANFIS Based MPPT Controller for PV Array** | |
| Role | : Team Leader |
| Number of Team Members | : 4 |
| Description | : The system ensures efficient and maximum utilization of power of Solar |
|  | PV. In order to achieve the object, we used software based system |
|  | Simulink |



**Electrical, Electronics and Computer Skills**

* AutoCAD

|  |  |  |
| --- | --- | --- |
| - | Proteus | - Repairing of Electrical and Mechanical |
| - | Eagle | Devices |

* Microsoft Office

|  |  |  |  |
| --- | --- | --- | --- |
| **Personal Information** | |  |  |
|  |  |  |  |
| Date of Birth | : 12th January 1994 | Sex | : Male |
| Marital Status | : Single | UAE Visa Status | : Visit |
| Nationality | : India | Driving Licenses | : India |
| Languages Known | : English, Malayalam, Hindi | References | : Furnished upon request |
|  |  |  |  |

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