Arun

*Curriculum Vitae*

Experience



*Ajman, UAE*

H *C/o 971501685421*

* [*Arun.147626@2freemail.com*](mailto:Arun.147626@2freemail.com)

10.2017 – Present **Freelance Consultant - Solar PV**

*Dubai* UAE

{ Providing volunteering service to various organisations in the field of renewable energy project implementation.

{ Carrying out due diligence, site visits for understanding the customer requirement. { Preparation of initial model and feasibility report generation.

{ Helps the clients to select the models and components for their system.

08.2014 – 09.2015 **Estimation and Proposals Engineer**

*FTV Proclad LLC*, Dubai, UAE

{ Technical and commercial proposal in international energy projects

{ Coordination and negotiation with internal departments and external customer { Preparation of bill of materials, supplier management, logistics management { Drawing review and project pricing

07.2012 – 08.2014 **Estimation and Proposals Engineer** *Tech International FZC*, Sharjah, UAE

{ Preparation of cost estimation for the scope of work inline with the tender requirements { Evaluating the tender documents, Bill of quantity, drawing and specification review { Review of project Schedule and cost estimates to be submitted along with bid

{ Interdepartmental Communication

Master thesis

03.2017 – 09.2017 **Solar Thermal Cooling system for residential building air conditioning**

*Austrian Solar Innovation Centre (ASIC)*, Wels, Austria

{ Developed a Solar Thermal Cooling system for residential building { Achieved 25% reduction in CO2 emissions, and 19% energy savings.

Education

10.2015 – 10.2017 **Master of Science (Engineering) - Sustainable Energy Systems**

*FH Oberösterreich*, Wels, Austria

12.2012 – 12.2014 **Master of Business Administration (MBA) - Project Management ,** **Distance** *Bharatiyar University*, India

07.2007 – 09.2011 **Bachelor of Engineering - Mechanical Engineering**

*University of Kannur*, India

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Additional Courses

**Financial Analysis of Solar Energy Projects,** *Heatspring*

**Mirco Masters Program - Solar Energy Engineering ,** *TU Delft & edX*

Academic Project

06.2016 - 09.2016 **Feasibility study of 10 MW solar power park in Chennai,** *India*

{ Site selection, Optimisation of park layout, Item selection, Energy yield assessment

11.2015 - 12.2015 **Feasibility study of 15 kW solar PV system for an oﬃce building,** *UAE*

{ Site selection, Load calculation, Energy Yield assessment, Battery system design

03.2017 - 06.2017 **Business proposal for a solar roof top plant in UAE**

{ Business environment, Market analysis, Marketing strategy, Business model, Organi-sational plan and Financial analysis.

Languages

English **Fluent**

German **Intermediate (A2.2)**

Malayalam **Mother Tongue**

Software Skills

Excellent PVsyst | MS Oﬃce | SAM | Polysun

Good Auto CAD | MS Project | Homer | PV\*SOL | Ansys Mechanical & Fluent

Basic MATLAB

Key Competencies

Team working | Analytical skills | Independent | Problem Solving | Analytical Thinking | Self-motivation

Interests

Badminton | Workout | Travelling | Jogging | Trekking

Driving License

UAE Driving License

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