

Midhun A Sathyan

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CAREER OBJECTIVE

To enhance my knowledge and capabilities by working in a dynamic organization that prides itself in giving substantial responsibility to new talent.

ACHIEVEMENTS

- As a National Games facilitator in the year 2015.
- My final year project is selected as one of the best project in our college and published in news paper.
- As a coordinator of National level tech fest, ZARIUS.

WORK EXPERIENCE

Organization : **Alternate Energy Corporation**

Industry : Solar PV

Designation : Project Engineer

Tenure : Since Aug / 2015 to present.

Job Description

As a Project engineer in Alternate Energy Corporation, I gained considerable experience in,

- ✓ Design and Estimation of Solar PV Systems.
- ✓ Preparing Engineering Drawings for the PV System.
- ✓ Installation and maintenance of Solar PV system in site as per standards.
- ✓ Preparing Techno – Commercial offers and DPRs
- ✓ Conducting site surveys & Coordination of works at different sites
- ✓ Procurement of PV System components.
- ✓ Testing and commissioning of PV Systems.
- ✓ Attend client meetings for solving technical issues.
- ✓ Assist the team on assigned projects and execute installations.

Project Experience

- Engineering, Procurement and Construction of 100 KWp Grid –Tie System for Viswajyothi CMI, Angamaly,Kerala, India.
- Engineering, Procurement and Construction of 50 KWp Grid –Tie System for Federal institute of Science and Technology,Mookannur ,Kerala, India.
- Engineering, Procurement and Construction of 50 KWp Grid –Tie System for Institute of career Development, Kollam, Kerala,India.
- Engineering, Procurement and Construction of 9 KWp Off-Grid System for Govt Law College, Kozhikode, Kerala,India.
- Feasibility Study , Detailed Engineering and Design for 120 KWp Grid –Tie for Gold Hub,gulbarga, Karnataka, India.
- Feasibility Study and Detailed Design for 300 KWp Grid –Tie for St.Johns Hospital, Bangalore, Karnataka, India.

PROJECTS

MAIN PROJECT

TITLE: SOLAR TRACKING SYSTEM USING ARDUINO

The renewable-energy sector is fast gaining ground as a new growth area for numerous countries with the vast potential it presents environmentally and economically. Solar energy plays an important role as a primary source of energy, especially for rural area. This paper presents the design and development of high-efficiency single-axis solar tracking system using Arduino platform. Furthermore, the ultimate objective of this project is to trace the maximum sunlight source to power the solar panel.

TRAINING

Name of industry	Duration	Area of exposure
INDUSTOWER, North Paravur	10 days	Electrical Engineering

ACADEMIC PROFILE

Year	Examination passed	Name of university/Board	Name of school/college	Percentage/ CGPA
2011 - 15	B Tech (Electrical & Electronics Engg)	Mahatma Gandhi University	Sree Narayana Guru Institute of Science & Technology, Manjali	6.52
2009 - 11	Technical Higher Secondary	Technical Higher secondary Board	Model Technical Higher Secondary School, Kaprassery	76%
2008 - 09	Senior Secondary	Technical Higher secondary Board	Model Technical Higher Secondary School, Kaprassery	74%

PERSONAL SKILLS

- Willingness To Learn
- Dedication In My Duties
- Leadership Skill
- Good team player

TECHNICALL SKILLS

Languages : C, C++

Softwares : MATLAB, AutoCAD

General : Microsoft Office, Adobe Photoshop

Technical : PCB Designing, Soldering

SOCIAL SERVICE

- Part of activities JANSEVA SISUBHAVAN
- IMA voluntary blood donor
- NSS volunteer

PERSONAL PROFILE

Name of father : A.K.Sathyan

Name of mother : Kala Sathyan

Age & Date of Birth : 21, 9th August 1993

Marital Status : Single

Address : Aikkulath House, Vappalassery (p.o), Maikkavu, 683572

Languages known : English, Malayalam

Hobbies : Playing football, Cricket, watching films..

REFERANCES

- Mr. Maneesh. M S, Assistant Professor, Sree Narayana Guru Institute of Science and Technology. Phone: +91 9495191121

DECLARATION

I hereby declare that all the information mentioned above is true, complete and correct to the best of my knowledge and belief.

Nedumbassery

Date: 11-11-2016

Midhun A Sathyan