

Ashish P. Kamble

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BE Electrical Engineer

M. Tech. (Energy Technology)

Mob: +91-7709793736

Objectives:

Seeking a suitable position in your organization and using the best of my knowledge and available resources.

Summary:

- Experienced in **Designing max 200kWp** solar roof top project right from site survey.
- Experienced in Designing and manufacturing AJB, ACDB with respect to kWp capacity of system.
- Good at Electrical Logic designing using Technologies (**Relay Logic, PLC Logic, SCADA, AutoCAD Designs, SLD**).
- Experience on **Designing Electrical Control Panel**,
- **Assisting Energy Audits** under PCRA.
- Good knowledge of electrical drawings and switchgears.
- M.Tech. (Energy Technology) from Shivaji University, Kolhapur in 2016 with A grade.
- BE (Electrical Engineering) From Solapur University, Solapur in 2013 with 68.75% as aggregate.

Professional Experience:

- 1) Organization : Working in Vema Solar Pvt. Ltd. Thane.
Work Experience : April 2017- Present
Designation : Assistant Manager (Designing Solar PV System).
- 2) Organization : Worked in UES Energy Services Pvt. Ltd, Kolhapur.
Work Experience : Jan 2015 to Feb 2017
Designation : Solar Design Engineer. (Solar Power Plants).
- 3) Organization : Worked in ACK Systems Pvt. Ltd, Bhosari, Pune.
Work Experience : Jan 2014 to June 2014
Designation : Electrical Engineer [Design].

Qualification:

CLASS	INSTITUTE	BOARD/ UNIVERSITY	PERCENTAGE /GRADE	YEAR OF PASSING
MTech (Energy Technology)	Department Of Technology Shivaji University, Kolhapur.	Shivaji University	'A'	2016
B.E (Electrical Engg.)	Brahmdevdada Mane Institute of Technology, Solapur	Solapur University	68.75%	2013
H.S.C	Yeshwantrao Shinde Jr. College, Chichordi Bhadrawati, Dist. Chandrapur	Maharashtra State Board	64.50%	2008
S.S.C	'Ordnance Factory Higher Secondary School Chanda' Bhadrawati, Dist. Chandrapur	Maharashtra State Board	73.46%	2006

Skill Set:

Sr. No	Name of Coarse	Name of Institute	Year
1	Industrial Automation	IDEMI Mumbai	2014
2	AutoCAD	AshwathInfoTech, Solapur	2012
3	SAP001	BMIT (Intercollege Course)	2011
4	DMOA	CDAC	2006

Audits assisted with PCRA:

Sr. No	Name of industry	Plant location
1	Tata Motors LTD., Ahmadabad	Electrical System And Performance Evaluation
2	LPG Bottling plant, Bharuch	Electrical System And Performance Evaluation
3	LPG Bottling plant, Amravati	Electrical System And Performance Evaluation
4	LPG Bottling plant, GOA	Electrical System And Performance Evaluation

Industrial Trainings:-

- June 19 to August 19, 2015: 'GhatgePatil Industries LTD.' Kolhapur, Maharashtra.

Related to: -Various processes under operation, maintenance and performance evaluation.

- Dec. 2011 (15 days): 'Laxmi Hydraulics Pvt. Ltd.' Solapur.

Related to: - Various processes undergoes at level of manufacturing, speed control, etc. of various types of Induction Motors.

Project Summary:-

Sr. No	Degree	Details	Year
1	BE	'Advance Response System For Car Driver' using Accelerometer sensor, Grip sensor, Heart-Bit sensor, RFID-Tag, GSM-300, Microcontroller IC's, etc.	2012-2013
2	M. Tech.	Design And Development Of Low Cost Automatic Solar Pumping System For Irrigation Purpose.	2015-2016

Commercial Projects Executed:

- 200kWp Grid tie solar power pack at Navneet Nagar, Dombivali, Mumbai.
- 40kWp Grid tie solar power pack at Shanti Avedna Sadan, Bandra, Mumbai.
- 26kWp Grid tie solar power pack at Green Fields CHS, Andheri, Mumbai.
- 132kWp Grid tie solar power pack at Barbeque Nations, Vashi, Mumbai.
- 20kWp Grid tie solar power pack at Nipa Electricals, Turbhe, Mumbai.
- 33.5kWp Grid tie solar power pack at Modern college, Vashi, Mumbai.
- 70kWp Grid tie solar power pack at Jondhale College, Shahapur, Mumbai.
- 22.5kWp Grid tie solar power pack At Heritage Marriage Hall, Solapur.
- 80kWp Grid tie solar power pack Saint Marry School, Vashi, Mumbai.

Competencies:

- Quick learner & adapts well to changes and pressure in work place.
- Managing relationships & working efficiently with diverse groups of people.
- Committed to meeting deadlines and schedules.
- Leadership skills to lead projects & handle work independently.

Work Experience:-

1. Vema Solar Private Limited, Thane (W), Maharashtra

Role: Assistant Manager (Designing Solar PV System)

Key Responsibilities:

- Engineering design, analysis and development of Solar PV systems.
- Preparation of Engineering Drawings, PCN, Cable Schedule, List of Deliverables, SLD, Layout, BOS, Technical data sheets etc.
- Generation of PV syst report, RFC drawings, raising Indents, etc.
- Assist with Solar PV Design optimization for cost reduction and performance improvement
- Vendor evaluation for MMS, Switchgears, Coordination with Execution Team.
- Engineering support during construction, system commissioning and troubleshooting.

2. UES Energy Services Pvt. Ltd. Kolhapur, Maharashtra

Role: Solar Design Engineer. (Solar Power Plants)

Key Responsibilities:

- Providing required technical details for given enquiries by site survey.
- Determine optimum sizing of the solar system, generate system Array layouts, electrical single-line diagrams, mounting details, plot plan, etc., using computer-aided design CAD software.
- Design including Technology Selection, System Configuration, Electrical Connection and Distribution for solar Power plant.
- Installing GPRS/ Wi-Fi Kits for monitoring generation data online.
- Working with program managers to ensure customer needs are met
- Responsible for complete project management through the installation, testing and commissioning and Maintenance of the system.

3. ACK Systems Pvt. Ltd., Pune, Maharashtra.

Role: Electrical Engineer [Design].

Key Responsibilities:

- Collecting required information from client to Design and implement detailed electrical drawings.
- Designing electrical control panel, electrical single-line diagrams, mounting details, using computer-aided design CAD software.
- Selection of switchgears, making bill of materials, project management, testing.

Personal Information:

Date of Birth	:	13 June1990.
Nationality	:	Indian.
Passport	:	Available.
Marital Status	:	Single.
Languages known	:	English, Hindi, and Marathi.
Hobbies	:	Listening to music, traveling, biking, playing games.
Father's Name	:	PandurangDomaji Kamble.
Permanent Address	:	Shivaji Nagar, Durban Society, Bhadrawati, Dist. Chandrapur Pin: -442902(Maharashtra).

Declarations:-

I hereby declare that all the information given above is true and best of my knowledge.

Date:-

Place:-

(Ashish Kamble)