

# Pranali Jayawant Thorat

Mobile: +91 9004978987

Email id: [Pranalithorat01@gmail.com](mailto:Pranalithorat01@gmail.com)

## CAREER OBJECTIVE

Hardworking with good organizational and technical skills seeking a challenging career in an organization where experience, capabilities and strength are fully utilized as a resource.

## SUMMARY

Result driven professional with 3.6 years of experience in the field switchgear manufacturing industry and Medium voltage panel.

Possess understanding of the logic of project engineering & preparation of design, load calculation, CAD drawing

Good communication skills, relationship management, negotiation skill in co – ordination with clients & within the team, problem defining & solving capabilities and skills in solving technical issues, listening and motivating skills.

## CAREER CONTOUR

ORGANIZATION	DESIGNATION – THE GROWTH PATH	PERIOD
M/s. Technocrafts switchgears Pvt. Ltd. <b>ABB System House</b>	Design	February 2013 To May 2015
	Key Account Manager – Power Products	June 2015 To September 2016

**Company Profile:**

M/s Technocrafts Switchgear Pvt. Ltd. OEM of ABB Ltd. Since 1990  
Manufacturer of Indoor and outdoor panels 3.3kV to 33kV, Unigear & unisafe  
Medium Voltage. HPA (11kV,22kV,33kV), Vmax (11kV,22kV), VD4  
(11kV,22kV,33kV), LBS, RMU,CRP and All Switchgear components.

Designation: Electrical Engineer- **Design**

**Job responsibilities**

Study of General arrangement, SLDs, Control schematic and Bill of materials

Preparation of drawing set required for approval of  
CLIENT/CONSULTANTS

Bus bar calculations, CT-Burden calculation, Selection of components  
based on the technical data sheet and customer requirement etc.

Visit clients, power plants, consultants for drawing approvals and  
technical discussion

Indoor ,outdoor panel design with Electrical Interlocks, Inter-panel  
wiring schemes, PT changeover scheme as per requirement of the  
project.

Selection of protection and protection relays suitable for the protection  
scheme

**Major Accomplishments**

Official visited M/s. Hindustan zinc ltd, Udaipur, Rajasthan for the  
design of 6.6kV panel for zinc mine and successfully implemented mine  
based indoor panel

Designed non-standard job of M/s. Danieli India ltd for export order  
Thaichin. Sucessfully type tested

Designed panel for leading Solar Projects like Mahindra, TATA,  
Gamesha, Enrich solar projects in India

Successfully completed L&T sea wood project as per MSEDCL  
specification.

Designed non-standard job of M/s Neyvelilignite corporation - Mine  
Tamil Nadu

Designation: **KAM – Power Products**

#### Job responsibilities

Active role between Design and Sales team, projects assigned based on the key customer identified. Carry out market survey and maintain record for old clients. Prepare technical and commercial offers and follow up with clients

Tender documents study and collecting inputs & deciding scope of system.

Engineering Activities: Includes customer engineering documents and their approval and preparing feeder list based on the enquiries, overall single line diagram. Selection of components to suit customer requirements and design criteria. Preparation of technical specification of electrical equipments, bill of material list (BOM) preparation and complete costing for the system.

Floating enquiries for vendors for estimation purpose & release job order (JO) for project with final item selection for further process.

Follow up the customers for drawing approvals.

Accountable for co – ordination with all internal functions like Engineering, purchase, Accounts, QA & Testing, logistics & commissioning to reduce project dependencies.

Visit clients, consultants, government officials ,builders for product survey

Record and solve customer complaints and assist commissioning process.

#### Major Accomplishments

Successfully completed “Jeevan pradhikaran -Mumbai“ project for the hydro based 11 kV indoor SWBD

Actively represented organisation for “All India Sugar Exhibition” in state of Gujrat and Maharashtra

## EDUCATION

COURSE	INSTITUTE	UNIVERSITY	PERCENTAGE
<b>B.E.</b> ELECTRICAL	P.D.V.V.P.C.O.E A'Nagar	UNIVERSITY OF PUNE	70.69
HSC	S.N.D.T. COLLEGE MUMBAI	MAHRASHTRA STATE BOARD	57.17
SSC	Vikas vidayalya	MAHRASHTRA STATE BOARD	62.00

## ACADEMIC PROJECT

**Microgrid:** Accomplishment of Final year of Electrical Engineering

Abstract:

Today we are using inverter during load shedding period. Through Microgrid concept of parallel operations used and inverter can supply the to the utility and can reduce the electricity bill payments.

## EXTRA CURRICULAR ACTIVIVITY

Participated in paper presentation national level.

Participated in many cultural functions by leading the management team.

## PERSONAL SKILLS

Quick learner, Hardworking, Team management, Co-operative and willing to learn new things.

## PERSONAL PROFILE

DATE OF BIRTH:	1 <sup>st</sup> December 1989
NATIONALITY:	Indian
GENDER:	Female
FATHER'S NAME:	Jayawant D.Thorat
MOTHER' NAME:	Sangeeta J. Thorat
CURRENT ADDRESS:	Ghatkopar (West), Mumbai
LANGUAGES KNOWN:	English , Hindi, Marathi
COMPUTER SKILL:	Auto-CAD, MS-Office
PASSPORT:	Yes
HOBBIES:	Dancing, Singing , Traveling
JOB LOCATION:	No-bar (being bachelor)

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