

Pratham Kalyankar
Vasind (E) 421601

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Career Vision

An Electrical Engineer with Practical Hands on Electrical MCC Panel, PLC Programming and interface of SCADA Development, ready to serve as Automation Engineer

Practical Skills Gained in PRECON AUTOMATION & SYSTEM PVT.LTD.

- Low Voltage Electrical:

CIK wiring of D.O.L, R.D.O.L, Star-Delta, Single line diagram of electrical circuits, control wiring, Interlocking.

- Auto CADD:

Preparing G.A, B.O.M, Converting to PDF, saving files in (.dwg) format, drawing single line diagram (SLD), smart wiring, symbol libraries, Real time error check

- EPLAN:

Preparing G.A, B.O.M, wiring diagrams, schematic design, component libraries, part data addressing to device and generating part list.

- PLC-ALLEN BRADLEY 1766-L32 BXB:

PLC wiring, selecting PLC hardware for project, Ladder logic and addressing for Input/Output, Timer and Counter, Scale parameter, counting DI, DO & AI, AO for selection of PLC hardware, Configuring RSLinx, Communication with PLC on Ethernet.

- SCADA

Creating Discrete, Analog & String tags, Create Alarms, Configure Scripting Configure ODE between SCADA & EXCEL

Case Study On

Flexible AC Transmission

Aim: Precise P.F Correction

Working:

- 1) In transmission line the P.F plays the vital role.
- 2) Where this method is used to improve the power factor.
- 3) Whenever an Inductive load is connected to the transmission line P.F lags because of lagging load current.
- 4) To compensate, a shunt capacitor is connected which draws the current, leading the source voltage

Work Experience

Company: Tunnel Tech Solutions PVT, LTD.

Designation: Jr Engineer

Achievements/Tasks:

- AutoCAD 2D/3D Drafting
- Preparing SLD's
- Eplan Software
- Knowledge of Electrical BOM (Bill of Material)

Experience: 1 Year

Educational Qualification

Qualification	Institute Name	Year Of Passing	Percentage/CGPA
SSC	New Ideal English School. Vasind	2017	65.40%
Diploma	Shivajirao. S. Jondhle, Polytechnic, Asangaon.	2020	81.38%
BE. Electrical	ARMJET, Sapgaon	2023	7.56 CGPA

Personal Details

Name: Pratham Rajendra Kalyankar

Date of Birth: 23/05/2002

Address: At: Khativali, Near gaondevi mandir, Railway Fatak, Pitrukrupa House, Vasind (421601), Tal: Shahapur, Dist: Thane.

Declaration

I hereby declare that all the above information is true to the best of my knowledge and belief. Thank you for your consideration and I look forward to hearing from you.

Date:

Place:

(Pratham Rajendra Kalyankar)