

RESUME

AKANKSHA ANIL SAWANT.

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Objective:

- ❖ Intend to build a career with leaguing corporate in an environment with committed and dedicated people. Companies which will help me realize my potential.
- ❖ To obtain a position in a professional organization that will utilize my creative talents and technical skill which provide me an opportunity for personal growth and professional advancement this will lead to the betterment of company.

Academic Qualifications:

Examination	Institute	University/Board	Year of passing	Percentage
B.E. (INSTRUMENTATION)	A.C. Patil College of Engineering	University of Mumbai	2016	63.28%
Diploma (INSTRUMENTATION)	Govt. Polytechnic Mumbai,	Maharashtra state board	2013	75.00%
S. S. C.	Kumud Vidya Mandir, Deonar,Mumbai	Maharashtra state board	2010	88.17%

Work Experience:

- **Currently working at Kastech Instrumentation As Detail And Design Engineer**

Project- Cocomethylester fractionation Plant, Philippines

From January 2017

- Reviewing of P& ID and PFD diagrams.
- Instrumentation Index and IO list preparation.
- Preparation of Instrumentation Loop Diagrams (ILD)
- Study and preparing of GA drawing and panel Design.
- Study and preparing of hookups ,JB schedule, cable schedule
- Study and preparation of Instrument Specification Sheets and IPDS.

Technical Skills :

- Knowledge of control system such as PLC ,DCS,HMI,SCADA,VFD.
- Development of Ladder logics for PLCs by using interlocks and considering the fail safe conditions.
- Knowledge of software's such as Simatic manager, Microwin, Intouch.
- Knowledge of PLC such as S7 300,S7 200, Omron, KTP400 HMI.
- Good Knowledge of Field instruments such as sensors, flow meters, level indicators, orifice, control valve.
- Good knowledge of hazardous area classification.
- Operating Systems :- Microsoft Windows XP/7/8,
- MS-CIT Completed June 2010 Mark 68.00%

Industrial Training:

- **RASHTRIYA CHEMICALS AND FERTILIZERS LIMITED,**
Alibag , Raigard 402 208(1-7-2015 to 1-8-2015)

Training undergone on the following topics

- Effluent Treatment Plant
- Central workshop
- Urea Plant,
- Ammonia Plant
- Bagging Plant
- Control room
- PLC ladder programming using Simatic Manager.
- SCADA,HMI,
- Level, flow meters.

- **RASHTRIYA CHEMICALS AND FERTILIZERS LIMITED,**
Human Resource Development, Chembur, Mumbai - 400 074
(1-9-2012 to 1-10-2012)

Training undergone on the following topics

- S7 200/300 PLC programming.
- Line Gas Analyzer system
- Analyzers.
- Gas Detectors
- Radar

Final Year Degree Project:-
Android Based Wireless Industrial Meter:-

- A Part of Four-member group working on development of Real Time Application developing an Industrial Meter Using Android.
- Its gives the real time sensor information.
- Main objectives of the project are to acquire data from far off locations and from places not accessible to human beings (e.g. Boiler room) and transmit this data through serial communication.
- These acquired parameters are graphing at receiver side by the controlling unit for desired working of the system and acquired values are displayed on the mobile phone.

Final Year Diploma Project:-

Cell Phone Operated Vehicle

- A part of Four-member group working on development of Vehicle which is operated by mobile phone using microcontroller.
- The Vehicle is control by a mobile phone that makes a call to the mobile phone attached to the vehicle which receives the particular tones for controlling the movement of the vehicle.

Personal Skills:-

- Comprehensive problem solving abilities.
- Positive attitude, hard worker & punctual.
- Self-motivated with excellent learning skills and strong desire to succeed.
- Ready to learn new things and Easy to adopt any environment.

Personal Information:-

- **Date of Birth:** 15th March 1994
- **Languages Known:** English, Marathi and Hindi.
- **Interests :** Travelling, Dancing, cooking
- **Marital status :** Unmarried
- **Nationality :** Indian

Declaration:

I hereby acknowledge that all the particulars above are true to the best of my knowledge and belief.

Date :

Place :

(Akanksha Anil Sawant.)