

## **AKSHAY SURYAKANT MORE**

Happy Home CHS,  
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### **CAREER OBJECTIVE**

To Seek knowledge and to gain dynamic and challenging role in the area of Electronics, Instrumentation and Control Engineering for further development and to probe my ability.

### **EDUCATIONAL QUALIFICATIONS**

BE	2015	University of Mumbai	56.90%
Diploma Engineering	2012	MSBTE	62.51%
SSC	2008	University of Mumbai	74.15%

### **FINAL YEAR PROJECT:**

- **Diploma:** Automatic Vehicle Identification and Toll Tax System based on microcontroller.
  - **Description:** In this project Automatic toll collection system helped us in ease of traffic movement. The state of art of this project with its advanced designing helps us to collect the toll significantly. for vehicle identification we have used sensors in it.
- **BE (Final Year):** Automatic Meter Reading (AMR) And Power Theft Detection using Zig-bee.
  - **Description:** In this project we have used Zig-bee module as a wireless data transmitter.

### **PROFESSIONAL EXPERIENCE**

- Previously working as a Design Engineer at Larson And Toubro Ltd. (ESE-Marine), Rabale, NaviMumbai from 11<sup>th</sup> dec 2015 to 1<sup>st</sup> Sep 2018
- Currently working as a Instrumentation Engineer at Savair Energy Ltd. Mahape, Navi Mumbai since 11<sup>th</sup> Sep 2018

- PGDIA training Course Covering-
  1. Programmable Logic Controllers
  2. SCADA Software
  3. Distributed Control Systems
  4. Variable Speed drives
  5. Instrumentation
  6. Panel Designing
  7. Electrical System
  8. Hydraulic pneumatic Systems
  9. HMI

## PROJECTS:

**Company Name:**Larsen & Toubro Ltd.

**Designation:**System Design Engineer

**a) Project Name:**IPMS 1 (CGOPV-IPMS Ship-1 and 2,L&T Shipbuilders,Kattupalli)

### Activities completed:

- Prepared Cable Shedule,TCD and Connection Drawings
- Preparation of interconnection drawings for RTU,UPS,Consoles and Miscellaneous systems
- All SAP related Activities

### Ongoing activity

- Commissioning of IPMS system for OPV-1 (LTSB,Kattupalli)

**b) Project Name:** IPMS 2 (FSV-IPMS,Hindustan Shipyard LTD,Vizag)

### Activities completed:

- Prepared Cable Shedule,TCD and Connection Drawings
- Preparation of interconnection drawings for RTU,UPS,Consoles and Miscellaneous systems
- All SAP related Activities
- Preparation of revised Propulsion Control panel w.r.t PSSI data
- Preparation of Console plate Cutout drawings w.r.t OEM data.

**c) Project Name:** P15B-Degaussing (P15B Ship-3,Mazagoan Dock Shipbuilders LTD,Mumbai)

### Activities completed:

- Completed the testing of Power amplifiers
- Completed testing of Power output Cabinet
- Completed Testing of APMS system.

**d) Project Name:** Magnetic measurement System

**Activities completed:**

- Completed testing of MMS system as per FAT procedure.
- All SAP related Activities

**e) Project Name:**IPMS 3 (CGOPV-IPMS Ship-3 and 4,L&T Shipbuilders,Kattupalli)

**Activities completed:**

- Prepared Connection Drawings
- Preparation of interconnection drawings for RTU,UPS,Consoles and Miscellaneous systems
- All SAP related Activities
- Testing of IPMS system as per FAT procedure.

**f) Project Name:**Alarm Monitoring System (Tebma Shipyard Limited)

**Activities completed:**

- All SAP related activities.
- Testing of AMS system as per FAT procedure.
- Programming of PLC
- HMI Mimic pages Designing

**g) Project Name:**Alarm Flood Alarm System (Material Organisation-Kochi)

**Activities completed:**

- All SAP related activities.
- Testing of AMS system as per FAT procedure.

**Company Name:**Savair Energy Ltd.

**Designation:**Instrumentation Engineer

**a) Project Name:**CNG Gas Compressor Package No.9,10 and 11

**Activities completed:**

- Testing of CNG Gas compressor Package.
- PLC and SCADA software installation (Siemens PLC-S7 300 and Wincc Scada Software)
- Inspection of Tubing and Piping installation.

## **TECHNICAL SKILLS**

- Basic knowledge of E3 Schematic.
- Knowledge of AutoCAD.
- Knowledge of SAP in material management
- Comfortable with PLC's like Allen Bradley, Siemens, Wago and Schneider.

- PLC's :
  - a) Reading the electrical inputs and Counting the I/O for PLC.
  - b) Bifurcation of Analog/discrete inputs and Outputs.
  - c) Wiring of Push button from External Power supply to PLC (Source/Sink)
  - d) Ladder Logic development for Auto start/Stop & Time Delay Start/Stop
  - e) Timers/counters/Maths Programming instructions for controlling different process.
- HMI-
  - a) Downloading/Uploading Program, Communication with PLC HMI

## **SOFT SKILLS**

- Ability to Hard working.
- Good interpersonal communication skill.
- Easy going nature.
- Quick learning ability.
- Dedication towards Goal.
- Ability to maintain an overview of entire Project while continuing to attend the details.

## **EXTRACURRICULAR ACTIVITIES**

- Participated in the Battle of breadboard at Gharda Institute of Technology, Lavel.
- Successfully Completed MS-CIT in June 2008,Pass with 75%

## **HOBBIES**

- Keeping myself fit.
- Playing Football/Cricket.
- Listening to music.
- Hanging out with friends.

## PROFILE SUMMARY

- Eager to learn new technologies and methodologies. Always willing to innovate the new things which can improve the existing technology.
- An enthusiastic personality with highly motivated and leadership skills having Diploma in Industrial Electronics and Bachelors of Engineering degree in Electronics and Telecommunication Engineering.

## PERSONAL DETAILS:

**Permanent Address:** Happy home CHS,  
Bldg no.139/2:2 Sector-26, Vashi, Navi Mumbai-400703

**Mobile:** +919029502817 / 9653609065

**Date of Birth:** 4th September 1993

**Marital Status:** Unmarried

**Hobbies:** Hanging out with Friends, Playing Cricket, Playing Football

**Languages Known:** English, Hindi and Marathi

## DECLARATION

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

**Place:** Mumbai

**(AKSHAY MORE)**