

**Shubham Ajit Tolkar.**

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### **OBJECTIVE**

To build career in a growing organization to get ample opportunities to prove abilities by accepting challenges, fulfilling the organizational goal and climb the career ladder through continuous and consecutive learning and commitment.

### **PERSONAL DETAIL**

- **Name :- Shubham A. Tolkar**
- **Date of Birth :- 28 Jan 1998**
- **Gender :- Male**
- **Nationality :- Indian**
- **Language Known :- English, Marathi, Hindi**
- **Marital Status :- Single**

### **EDUCATIONAL QUALIFICATION**

<b>COURSE/DEGREE</b>	<b>COLLEGE/UNIVERSITY</b>	<b>YEAR OF PASSING</b>	<b>PERCENTAGE /CGPA</b>
B.E. Instrumentation	Ramrao Adik Institute of Technology, Navi Mumbai	2019	6.18
12 <sup>th</sup> Electronics	J.S.M. Jr. College, Alibag	2015	59 %
10 <sup>th</sup>	Arunkumar Vaidya High School, Alibag	2013	73 %

### **PROJECT DETAILS**

**SPY CAR USING RASPBERRY PI:-** This project is about a remotely monitor surveillance area using Raspberry Pi architecture. This project deals with Raspberry Pi processor, webcam, Ultrasonic sensors and Bluetooth module. Raspberry Pi which is heart of system collects surveillance data through interfaces like webcam, Ultrasonic sensors. The video stream is locally as well as remotely visualized.

- **Self Contribution :-** Searching for appropriate sensors and motors .Implementation of sensors on bot and controlling of bot .

- Project Duration and Location :- Final Year B.E (July 2018 to march 2019).

**WATER LEVEL INDICATOR USING ARDUINO NANO** :- In this project we measure the water level of tank by using moisture sensor and Arduino Nano.

- Self Contribution :- Making PCB Board ,Soldering Component .
- Project Duration and Location :- Third Year (July 2017 to November 2017).

### **CERTIFICATION**

- Certificate of DCS training Program by YOKOGAWA .
  - Training Period :- 3 FEB 2019 to 20 FEB 2019 .
- Certificate of PCB Designing Workshop organize by ISA RAIT .
  - Training Period :- 21 August 2017.

### **INDUSTRIAL WORK EXPERIENCE**

- ❖ CURRENT STATUS – Currently working in INSTRUMECH ENGINEERS PVT LTD. As a Field engineer (Sales Co-ordinator ) from September 2019
- ❖ INTERNSHIP - Internship in **Rashtriya Chemicals & Fertilizers Ltd.** Alibag conducted form 01/07/2018 to 15/07/2018 .
- Study About :- The Maintenance of Field Device Like
  - Control Valves
  - Transducers
  - Sensor

### **POSITION OF RESPONSIBILITY**

- Appointed as **Chief Event Organizer** of ISA 2018-19.
- Appointed as Event Head of FOOTPOOL Event .

### **DECLARATION**

I hereby declare that all the above information are true to the best of my knowledge.

Date :

Yours Faithfully

**Shubham A. Tolkar**