

# Omkar Mohite

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## 1 Career Objective:

To seek an opportunity in which I can showcase my talent in problem solving environment so that it turns an asset for the organization and to work in boosting and challenging environment.

## 2 Education:

Sr.No.	Year	Examinations	Institute	Grades
1.	2014-15	3rd Year B.Tech. in EXTC	Veermata Jijabai Technological Institute, Mumbai-400019.	8.6 CPI
2.	2013	Diploma in Industrial Electronics Engineering	K. J. Somaiya Polytechnic, Vidyavihar, Mumbai-400077.	94.13 percent
3.	2010	S.S.C.	Lokmanya Tilak High School, Tilak Nagar, Chembur, Mumbai-400089.	94.36 percent

## 3 Projects:

### 1. Automatic Irrigation Control System (Final year Diploma):

The aim of the project was to reduce the waste of water and human work required while drawing water in the farms. In this project we made use of copper wire as a soil moisture sensor based on its resistivity property, so that it could detect the requirement of water in the field and automatically turn on/off the motors when required.

### 2. Bomb Disposal Robot using Wireless Technology (Second Year Engineering):

The idea of the project was to eliminate the human risk involve in disposing bomb. We used the RF Module and software skills involved were Visual Basic, AVR Programming.

## 4 Training and Internship:

- No internship yet.

## 5 Research Publications:

1. Review on 'An Efficient Digital Implementation of Multicarrier CDMA System Based on Generalized DFT Filter Banks.'
2. Review on 'Extra Matters Recognition of Transmission System Based on Hough Transform.'

## **6 Technical Skills:**

- C/C++ Programming and Object Oriented Programming
- Basic Knowledge about Android Application Development using Eclipse
- Simulation tools including MATLAB, SCILAB
- HTML
- Computer Networking

## **7 Soft Skills:**

1. Good Communication skills
2. Adaptive Nature
3. Good Teamwork and collaboration quality