

# PRIYANKA AVHAD

ELECTRONICS ENGINEER

+91 - 8108548942 | [priyanka.avhad24@gmail.com](mailto:priyanka.avhad24@gmail.com)

---

## EDUCATION

V. E. S. INSTITUTE OF TECHNOLOGY [VESIT], MUMBAI 2013-16

- Stream: Electronics Engineering
- BE Aggregate class: First (7.08 cgpi)
- Academic interests: Electronic circuits and devices, Power electronics, Computer Communications and Networking
- Skill Set: Basics of MATLAB, pSpice, Proteus.
- Projects: PLC based home automation, Ultrasonic Range Finder, Final year project on Energy Optimization of Health Monitoring System

FR. AGNEL POLYTECHNIC, VASHI 2009-13

- Diploma Aggregate class: Distinction (85.05% aggregate)
- Stream: Industrial Electronics
- Academic Interests: Linear Integrated Circuits, Power Electronics, Industrial Automation, Industrial Drives

TERNA SCHOOL, NERUL

- SSC: First Class Distinction [86%] – Maharashtra State Board 2009
- 

## ENGINEERING EXPERIENCE

LARSEN & TOUBRO - AUTOMATION Jan-May 2013

### ***Technical intern at Project Engineering Department***

- Making of SCADA and HMI screens for different plants
- Evaluating C&I diagrams and preparing quotes as per vendor's requirement
- Testing and quality control of SIEMENS PLC's
- Testing of VFD panels

***Technical intern at Quality Control Department***

- Understanding SMT manufacturing procedures
  - Carrying out quality checks at various stages of the PCB manufacturing process
  - Worked in assembly of components and assuring quality of product
- 

**SOFTWARE AND SKILLS**

- Core java, C++, C
  - Concepts: Networking, operating systems and wireless networks, Knowledge of SDLC and testing
  - Automation – SCADA, PLC
- 

**PROFESSIONAL SKILLS**

- Able to read and interpret P&ID Diagrams and symbols
  - PCB Design and Troubleshooting
  - Windows, Internet, Networking, Software
- 

**OTHER EXPERIENCE**

- Actively participated in India Analog Maker Competition 2015 – conducted by Texas Instruments
  - Attended workshop on Embedded Mobile by Cubez Technocrats
  - Organized social and technical events being a part of Organizing Committee at VESIT, Mumbai
  - PLC and SCADA training by Prolific Systems and Technologies, July 2012
- 

**PERSONAL INFORMATION**

- DOB: April 12, 1993
  - Nationality: Indian
  - Languages known: Hindi, English, Marathi
  - Hobbies: Reading, Trekking, Cooking, Music
  - Skills: Creativity, Event Planning
  - Residing at: Nerul, Navi Mumbai, Maharashtra [India]
-