

## Education

### Fab-Academy Diploma Graduate

January-July 2016

Full time Diploma course that took my skills of fabrication, rapid prototyping, Electronics, programming to the next level

### Gujarat Technological University (GTU)

#### Silver Oak College of Engineering & Technology

2012-2016

Degree of Bachelors of Engineering in Mechanical Stream  
CGPI: 7.25

### Gujarat Higher Secondary Board

2011

Percentile: 84

### Gujarat Secondary Board

2009

Percentile: 89

## Experience

### Fablab CEPT

#### Technical Expert/Instructor

November 2015 - Present

Managing a makerspace and mentor for digital fabrication, model making and product designing

### MIT Media Lab Design & Innovation workshop

January 2015

Participated in Civic Innovation track for one week program on design and innovation

### Maker's Movement (NGO)

April-2014-Present

Managing Research and activities like model making as one of the Managing committee member of the NGO working for STEM(Science Technology Engineering & Mathematics) in Colleges and Primary schools

### Raman Development Consultancy

July 1012- March 2013

Translation of learning modules made for **Election commission of India** and **Gujarat Police Academy**, Law Translation

### Internship @Raman Development Consultancy

April- June 2012

Market survey in specific domains, Graphic Designing, etc

### Summer Internship @SARAL

May 2007

Data Research from the internet

## Leadership, Awards & Reorganizations

### Chevron STEM Awards

August 2016

Global winner of an award for STEM educator held by chevron and Fab Foundation

### Make India Movement Project

April 2014- present

Founder and President of Student NGO working in STEM education in primary schools, doing workshops in schools covering more than 80 schools and having more than 150 volunteers

### One Month Bridge Course in College

2014

Student In-charge and mentor of one month program conducted for 1400 first year students.

### MakerFest

Team Member managing workshops and logistics for all the workshops before and during the event

## Skills

- Solidworks
- Rhinoceros
- Autodesk AutoCAD, 123D, Fusion 360
- Adobe Photoshop
- Adobe Illustrator
- Rapid Prototyping/Fabrication(CNC cutting , Laser Cutting, 3D Printing, etc)
- Metal working (Soldering, welding, metal bending, etc)
- Electronics and Programming
- Arduino
- Molding & Casting
- Vinyl cutting
- Wood Working
- Microsoft office suit

## Interest

- Machine designs based on link & mechanisms
- Teaching
- Interior lightings
- Furnishing
- History and cultural carving
- Cooking
- Making customized stuff for own