



# Nikhil Gondalia

To excel in Engineering through hard work, research, skills and with empathy, which will provide job satisfaction and self development and will help me to achieve personal as well as organisation goals



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A4-69, SANIDHYA, ATPL, Behind Trimandir, Gandhinagar, Gujarat

## SKILLS & COMPETENCES

Creative Thinking



Adaptability



Empathy



Analytical



Team Building



## EDUCATION

### Mechanical Engineering

Saffrony Institute of Technology

07/2013 – 06/2017

GTU

- Mechanical Engineering

### Higher Secondary Education

Infocity Junior Science College

06/2011 – 04/2012

Science With Mathematics

- Gujarat Higher Secondary Bord

### Higher Secondary Education

, Rajkot

06/2011

HSC (Science)

- GSEB

## EXPERIENCE IN BRIEF

### Production Engineer Savë Electric Vehicles

12/2017 – Present

Manufacturer and supplier of premium quality range of Battery Operated Rickshaws, School Cart, Loading Cart and Golf Cart

Achievements/Tasks

- Day To Day Production Planning and executing
- Inventory Management of all Mechanical Components
- Product Improvement
- Service Support to customer

### Production In-charge Asia Bulk Sacks Pvt. Ltd.

06/2017 – 12/2017

Heavy FIBC Bags Manufacturer

Achievements/Tasks

- Reduced Leg time on Machine
- Improve flow of raw material
- improve in storage of raw material

## CO-CURRICULAR ACTIVITY

### Main BAJA-2016 International Competition (08/2016 – 02/2017)

- Rollcage and Power Train Head, Leading team to manufacture rollcage according to design. Define process of manufacturing rollcage and evaluate design on workshop floor
- Implement Designed Transmission in vehicle, Lead the team to fabrication of Power Train as per design, Achieved targeted performance during testing of vehicle in different terrains
- Presented our vehicle in front of renowned company manager in Design evaluation as Power Train head, Secure 40th Overall Rank out of 150 teams

### Virtual BAJA-2016 International Competition (06/2016 – 07/2016)

- Designed the roll cage as per rulebook in CAD software and also made prototype, Designed Power Train system of ATV as per required various terrain
- Identified problems in previous vehicle Transmission and re-designed, Prepared presentation as per guideline of BAJA and presented at Bangalore, Secure 75th rank in India out of 600+ Teams

### Main BAJA-2015 (08/2014 – 02/2015)

- Fabrication of Rollcage according to Design, Manufacturing of wheel Hub & Knuckle, Steering Head during project
- Presented our car in Design Evaluation as Steering Head

### Virtual BAJA-2014 (06/2014 – 07/2014)

- Design of Steering system for ATV, Design of Knuckle & Hub
- Prepared presentation as per guideline of BAJA and presented at Ahmedabad

## INDUSTRIAL VISITS

### RBD Engineers (02/2016)

Foundry process stages and equipment, Learnt about equipment like furnace, abrasive jet machine

### Atul Auto Limited, Rajkot (12/2014)

Observed the suspension & engine mounting, assembly of gearbox, wheel assembly, assembly line of rickshaw