

# ARJUN KUMAR

Mechanical Engineering, Gujarat Technological University

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**OBJECTIVE:** Work with an organization where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career.

## EDUCATION

<b>B.E. (MECHANICAL) ► KALOL INSTITUTE OF TECH. &amp; RESEARCH CENTRE ,KALOL 026   CGPA 8.47/10</b>	Jul 2016 - Pursuing
<b>HSC (RBSE) ► CLG SR. SEC. SCHOOL, SUMERPUR   80.60%</b>	Jul 2014 - Jun 2015
<b>MATRICULATION (RBSE) ► SHRI CHETAN VIDHYA MANDIR SR. SEC. SCHOOL, SUMERPUR   76.67%</b>	Jul 2012 - Jun 2013

## PROFESSIONAL ENHANCEMENTS

<b>Certifications</b>	<ul style="list-style-type: none"><li>▪ Mechanical wizard competition `17 by scofeLabs</li><li>▪ India innovation challenge design contest(IICDC `17) by IIMB &amp; Texas Inc.</li><li>▪ National Engineering Industries Idea factory `17 by NBC Bearings (CK birla group)</li></ul>
<b>Workshops / Seminars</b>	Workshop on "Arduino Nano applications"   Seminar on "ABU ROBOCON"
<b>Awards</b>	<b>DRDO Robotics &amp; Unmanned system Exposition</b> zonal level award by <b>Dr. SR VADERA</b> ( Director of DRDO defence lab, Jodhpur RAJ.) Team ID : TH-02-224 ( SNOWMOBII 2.0)

## EXPERIENCE / INTERNSHIP

<b>product marketing ► Casio India Co. Pvt. Ltd.</b>	Aug 2018 - Sept 2018
<i>8 weeks internship successfully completed &amp; awarded certificate with prizes.</i>	
<b>Dynamic activities management ► SUPRA SAE-INDIA</b>	Jun 2018 - Jun 2018
<i>1 week worked with SAE-India event, Formula-Student -2018 by Maruti Suzuki.</i>	

## PROJECTS

<b>THREE AXIS PNEUMATIC TRAILER</b>	Jan 2020 - Present
<i>"The trolley will unload the material in only one single direction. It is difficult to unload the material in small compact streets and small roads. In our projects these are rectified to unload the trolley in all three sides very easily. Now the project has mainly concentrated on this difficulty, and hence a suitable arrangement has been designed. "</i>	
<b>SNOW MOBILITY UNMANNED VEHICLE</b>	Oct 2017 - Mar 2018
<i>"Our proposed system is monitoring by fully wireless communication system using wifi with multi-sensing setup. Build-up a light weight robotic vehicle that can be easily operated in snow bounded area. This a multipurpose robot with mobility as well as defense.</i>	

## SKILLS ( TECHNOLOGY / FUNCTIONAL )

Solidworks | Fusion 360 | Autocad | oxy-acetylene weld. | Lathe, drilling, Grinding m/c | MS Projects | Mech. fabrication | Teaching

## EXTRA-CURRICULAR

<b>Campus Ambassador</b>	DELL Futurist-19   IITD-IRSC `18 (6 months)   IITB-E-cell `18-19   IITD-eDC (6 months)   VIT vellore (Hacker Tech ` oct. 18)   IITGn-Amalthea `18
<b>Volunteering</b>	GTU Techfest & Inter-college festivals
<b>Participations / Sports</b>	<ul style="list-style-type: none"><li>▪ Vadodara International Marathon-2018 - (5Km)</li><li>▪ presentation on teacher `s day -2017 - (winner)</li></ul>
<b>Languages</b>	Hindi, English & Gujarati