

# Varun Vijay Chothani

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EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected 2022)	Indian Institute of Technology, Kanpur	N/A	2020-Present
B.E (Instrumentation Engineering)	VESIT- Mumbai University	7.94	2014-2018
HSC (12 <sup>th</sup> )	KJ Somaiya college of science and commerce (MH Board)	84.62%	2014
SSC (10 <sup>th</sup> )	Pawar Public School (ICSE)	91.57%	2012

WORK EXPERIENCE	
<b>Raj Engineering Consultant</b> <b>Instrumentation Engineer</b>	<b>Thane</b> <b>July 2019 – July 2020 ▪ 13 months</b> <ul style="list-style-type: none"> <li>In this engineering consultancy, my role was to work upon developing various design documents like 'hook-up diagrams', 'JB termination details' etc. and had to issue these documents as per client requirements and deadlines</li> </ul>
<b>Reliance Industries Limited</b> <b>Graduate Engineer Trainee</b>	<b>Surat</b> <b>July 2018 – June 2019 ▪ 11 months</b> <ul style="list-style-type: none"> <li>As a GET my initial focus was on leaning all the aspects of a manufacturing facility</li> <li>Got the required amount of technical and safety training and took charge with senior colleagues and managed day to day tasks of plant maintenance independently</li> <li>Participated in Plant Turnarounds and commissioning of Automation Laboratory</li> </ul>

POSITION OF RESPONSIBILITY	
ISCEA, India	▪ ISCEA SCNext <b>Campus Ambassador</b> at IIT-Kanpur
IIT-Kanpur	▪ <b>Secretary</b> - Events at Entrepreneurship Cell
weCHANGE NGO	▪ <b>Mentored</b> underprivileged kids under weCHANGE NGO
ISA-VESIT	▪ <b>Jr. Treasurer of ISA-VESIT</b> for the year 2016-17
VESIT- Student council	<ul style="list-style-type: none"> <li><b>Deputy SoRT Secretary</b> of college student council for the year 2015-16</li> <li><b>SoRT In-charge</b> of my class for 2015-16</li> <li><b>Cultural In-charge</b> of my class for 2014-15</li> </ul>

ACADEMIC PROJECTS	
IIT-Kanpur	<ul style="list-style-type: none"> <li><b>Analysis of Lung closing capacity of smokers:</b> Carried out Regression analysis of a complex data set containing multiple independent variables to understand the effects and make predictions on the effect of smoking on an individual's health</li> </ul>
VESIT College	<ul style="list-style-type: none"> <li><b>Crop Health Detector by using NDVI (BE Project):</b> A research project for developing a handheld device to calculate NDVI using NIR and red light</li> <li><b>Voice Controlled Home Automation:</b> Made a miniature model of home and executed many tasks by giving voice commands</li> <li><b>Miniature Pinball - using PIC microcontroller:</b> Made an interactive game with the help of microcontrollers, solenoid actuators which displays final score at end</li> <li><b>Automated Irrigation System:</b> Developed an automated system with moisture sensor and pump to maintain the moisture content of soil and display the status</li> </ul>

ACHIEVEMENTS	
ISA-VESIT	▪ Secured <b>1<sup>st</sup> prize in Project exhibition competition</b> conducted by ISA-VESIT
Abhyantrik -KJSCE	▪ Secured <b>1<sup>st</sup> prize in Robo-sprint competition</b> held in Abhyantrik, 2016 at KJSCE
VESIT College	<ul style="list-style-type: none"> <li>Secured <b>1st prize in Debate</b> held in college during Utsav-2017</li> <li>Secured <b>2nd prize in Model United Nations</b> held in college during Utsav-2017</li> <li>Secured <b>3rd prize in Group Discussion</b> held in college during Utsav-2017</li> </ul>

OTHER INTERESTS AND HOBBIES
▪ Teaching ▪ Cricket ▪ Table tennis ▪ Reading Books ▪ Meditating