

**Karan Chandrakant More**  
**Date of birth:** 25<sup>th</sup> December 1995  
**Sex:** Male **Marital**  
**status:** Unmarried  
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### **Career Objective**

To get a growth oriented position in a reputed organization where my skills can be utilized for the improvement and success of the organization. I want something challenging which helps me to grow.

### **Academic Qualification**

<b>Sr. No.</b>	<b>Qualification</b>	<b>University / Board</b>	<b>Year of completion</b>	<b>Percentage/ C.G.P.A.</b>
<b>1.</b>	B.E. in Automobile Engineering (Mechanical Department)	Mumbai University	2017	7.33
<b>2.</b>	Diploma in Automobile Engineering (Mechanical Department)	Directorate of Technical Education, Maharashtra	2014	76.81
<b>3.</b>	S.S.C.	Maharashtra State Board of Secondary and Higher Secondary Education, Pune	2011	80.91

### **Work Experience / Internships**

- Currently working as a ‘Graduate Engineer Trainee’ at Techedge Air Engineering Pvt. Ltd. (Jan-2018 to Present)
- An ‘Educator’ on an Education platform - Unacademy. (Oct-2017 to Present)
- 2 Months as ‘Content Writer Intern’ at White Panda. (Dec-2017 to Present)
- ‘Trainee Technician’ at Motor Parivahan Vibhag (1 month internship, May-2013)

### **Technical Skills**

- Designing Softwares: AutoCAD (AutoDesk Certified Professional), Solid Works, Ansys Workbench and APDL.
- CNC Programming (Basic).
- SQL basic knowledge.

## **Other Skills**

**Computer:** Microsoft Office (Word, PowerPoint, Adobe Photoshop and Excel), all other Computer basics and good presentation skills.

**Languages:** Fluent (Reading, Writing, Listening & Speaking) in English, Hindi and Marathi

**Communication:** Teaching for a couple of years have made me a good communicator. Giving presentations at national level have boosted my confidence to talk in front of general public.

**Teamwork:** Being a sports person, teamwork is a quality that I have developed. This has helped me to become a good team player and lead my teammates through presentations and projects.

## **Projects**

### 1. Project Name: Mechanical Testing of Polymer Matrix Composite.

Description:

- Fabrication of samples as per ASTM standards for Tensile Testing and Flexural Testing (3-Point bend test)
- To analyze the test results and determine the whether the manufacturing methods parameters effects on the strength of the prepared samples.
- Determining the modes fracture in composites and evaluate conclusion by comparing the results.

### 2. Project Name: Design and Development of Rain Gauging System.

Description:

- Design a rain gauging system to work in secluded areas like forests, to provide an accurate reading.
- The readings were stored in memory and also transmitted to the office in the urban areas via GSM module and memory card provided.
- It was developed to provide reading in real time when the rain gauging system is active, whereas it was in standby for the rest period of time.
- A Non-conventional source of energy was provided with a huge battery backup for its optimum operation.

### 3. Project Name: All Wheel Steering System

Description:

- To design a robot for industrial purpose that could steer along a 360 deg, axis.
- A chain drive was implemented to obtain the steering using a single motor at the center and individual motors to drive the wheels.
- A study was done to see whether all wheel steering concept can be applied to the Automobiles.

## **Academic Achievements**

- First rank in Muchhala Polytechnic (Diploma), Thane 1<sup>st</sup> year (2011-12) & 2<sup>nd</sup> year (2012-13)
- Final round in IT-Olympiad organized by COEP, Pune (2017)
- State level participation in paper presentation and presented a paper on 'Nanotechnology for Energy Applications' (V.P.M.'s Polytechnic, Thane-2013)

- State level participation in paper presentation and presented a paper on ‘Traction Control System’ (Technocratz-2012)
- State level participation for Technical Quiz (Technocratz-2012)
- National Workshop on ‘Composites: Fracture Toughness, NDE & Failure Analysis’ (2017)

### **Other Achievements**

- Runner up in Engineering Cricket League (2017)
- Runner up in Engineering Football League (2017)
- Winner in Rink Football, Muchhala Polytechnic (2012-13)
- National level T20 Cricket Championship (2011-12)
- First class in Marathi Nimnastar (2010-11)
- First class in Hindi Rashtrabhasha Prarambhik (2006)
- First class in Hindi Rashtrabhasha Pravesh (2005)

**Declaration:** I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for correctness of the above mentioned particulars.

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