

# DIPEN JANSARI

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## PROFILE SUMMARY

A meticulous and organized individual seeking an Entry-level position in the field of Automobile. I have good knowledge of Automotive maintenance, Manufacturing processes, Designing and 3D printing. Innovative, creative, and willing to work and learn new things.

## EDUCATION

**BE in Automobile engineering**  
**(2017-2020)**

L.J. institute of engineering & technology,  
Ahmedabad | **8.22** (CGPA)

**Diploma in Automobile engineering**  
**(2014-2017)**

L.J. Polytechnic, Ahmedabad | **8.94** (CGPA)

**SSC**

Shri B.R. Patel nutan fellowship high school

64.66 %

## OTHER ACHIEVEMENTS

Participated in **AUTODESK FUSION 360 Smart Manufacturing Hackathon**

Where we have designed and manufactured a product for daily life usage in 36 hours.

Winner of **GTU Techfest 2019**

## SKILLS

CAD & CAM

Leadership skills

Good observer

Detail oriented

Team working skills

Problem-solving skills

3D Printing

Product Design

Additive manufacturing

## INTERNSHIP

**Assistant Automotive technician internship at Torque Automotive.pvt.ltd (4 mos)**

Troubleshoot and diagnosed faults with vehicle systems and components using OEM-specific code readers, diagnostic trees and online knowledge base.

Assisted in rebuilding, replacing and repairing vehicle parts such as engines, brakes, transmission lines and electrical assemblies.

## COURSES & CERTIFICATES

**Electric Cars: Technology**

Operation principle of electric cars, Motors and power electronics in an electric cars, Battery technology, Relevant charging infrastructure technologies and innovations, such as smart charging, Future technology for EVs such as wireless charging and solar EVs.

**CAD & Digital manufacturing**

I learned about the foundations of product innovation and digital manufacturing.

Certified course of **AUTODESK FUSION 360**

Certified course of **SOILDWORKS**

## PROJECT

**Electric vehicle battery cooling system**

Study of electric vehicle battery cooling systems, Types of cooling system used in electric vehicle battery.