

Raj Patel

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Career objective

Looking to secure the role of Head Engineer- R&D. Proven technical abilities coupled with robust people handling skills can help in bringing efficiency in servicing of clients.

Education

2014–2018	Bachelor of engineering in Automobile Indus University, Ahemdabad, Gujarat	CGPA – 7.92
2012–2014	XI-XIIth Gujarat Board , Nutan High School, Ahmedabad, <i>Percentile – 80%</i>	
2011–2012	Xth Gujarat Board , K R Rawal School, Ahmedabad, <i>Percentile – 98.89%</i> .	

Additional Skills

Softwares

- PTC Creo 2.0 and above
- Ansys 16 and above
- Microsoft Office suits
- Lotus Suspension analysis
- Autodesk AutoCAD
- Adobe Photoshop CS6

Personal Skills

- Quick and self Learner
- Good team player
- Leadership quality
- Self motivated
- Reliable under pressure
- Able to handle multiple situations at the same time
- Creating Ideas: Creativity
- Good communication skills
- Highly Proficient in English, Hindi, Gujarati, German language
- Can manage time effectively
- Good Computer handling skills

Area of Interest

- CFD and Analysis
- Design of automotive systems
- Modern vehicle technology
- Automotive engine systems
- Design of innovative projects
- Hybrid Vehicle technologies

Extra-Curricular Activities

- 2017 **Team Captain** and **Design Head** and **Driver** of team participating in “**SAE SUPRA 2017**” hosted at Buddha International Circuit, Greater Noida, UP
- 2017 Participated in “**FORMULA BHARAT(Formula student India) 2017**” hosted at Kari Motor Speedway, Coimbatore, Tamilnadu
- 2017 Guided in the “SAE Collegiate club organized “EGVC (Eco Green Vehicle Challenge)” hosted at LD Engineering college, Ahmedabad, Gujarat
- 2016 Participated in “**SAENIS EFFI-CYCLE 2016**” hosted at LPU, Punjab
- 2016 Participated in “**SAE SUPRA 2016**” hosted at Buddh International Circuit, Greater Noida, UP
- 2015 Managed “Mechfest Workshop” organized by IAEA at Indus University, Ahmedabad
- 2015 Attended two days workshop on “Automobile Mechanics and IC Engines” at Indus University, Ahmedabad

Industrial Training

Oct 2017 - Nov 2017

As an Intern in **Maswer Automotives Pvt. Ltd.** at **Ford India Pvt. Ltd. Sanand** Plant.

Work Experience

Vehicle Test Engineer

Dec 2017 - Continue

Maswer Automotives Pvt. Ltd.

As a Vehicle Test Engineer at FORD India Pvt. Ltd., I serve my duty to Ford India for their new model (Freestyle & Figo/Aspire 2018) testing programme. I report to New Model Programme(NMP) Head – India from customer side and General Manager from Company side. I am handling team of 17 drivers, 1 Operation supervisors, 2 Mechanics.

Duties:

- Monitor a group of customer's test vehicles
- Track test vehicle issues and document all issues and corrective actions
- Assist the customer engineering team with rapid diagnosis of vehicle issues and rapid root cause analysis
- Initiate corrective actions on vehicle issues; Work directly with technicians on repairs and changes
- Personally conducts routine complete vehicle inspection
- Overall site management, responsible for all building and facility issues
- Main contact with the customer on all vehicle and related testing issues

Interests

- Volleyball
- Adventure Sports
- Motorcycling
- Working on innovative ideas and projects
- Travelling

Personal Details

DOB	6 th of December, 1996
Permanent Address	C-24, Tirupati Soc. Nr. GST crossing, New ranip, Ahmedabad, Gujarat, India
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