**SANMESH WAGHMARE**

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**------------------------------------------Educational Qualification-----------------------------------------**

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| BE Automobile Engineering | 64% | 2015 |
| Diploma Automobile Engineering | 67% | 2012 |
| SSC | 84% | 2009 |

**------------------------------------------ Professional Experience ------------------------------------------**

* Internship at FIAT for a period of 2 months. (16th June 2014 to 14th August 2014)

- Worked on improving the gap and flushness of Punto EVO tail lamp using filler gauge, CMM, vernier caliper, laser gauge, examining the assembly procedure and the fitment procedure to estimate the root cause of excess gap and flushness.

- Worked on Spare Wheel mechanism of Punto Avventura to diagnose the cause of play between Fixed Hinge and the Floating Arm to prevent noise and vibration in the mechanism using vernier caliper, push-pull gauge, height gauge and bore dial gauge.

* Worked as a trainee for 15 days at a TATA service centre

- Carrying out free services of the vehicle such as changing engine oil, checking/replacing brake pads, topping up of radiator coolant, checking tire treads.

**------- -----------------------------------------Academic Project----------------------------------------------**

* **Final year Project in BE:** Improvement in gap and flushness of Punto EVO tail lamp to reduce the deviation in the fitment and improve it aesthetically and aerodynamically to reduce aerodynamic drag. Aerodynamic drag was calculated using Solid Works software. By correcting the diagnosed cause, aerodynamic drag was reduced within limits.

**--------------------------------------------Academic Achievement------------------------------------------**

* 3rd grade in Ganit Pravinya (Thane Zillha Ganit Adhyapak Mandal Thane)

**----------------------------------------------------Skill Set------------------------------------------------------**

* Knowledge in AutoCAD, Solid Works.

**------------------------------------------Extra Curricular Activities----------------------------------------**

* Bronze in Taekwondo Championship (Navi Mumbai Cup)
* 1st in a competition held for Taekwondo.
* Attained Poom Certificate in Taekwondo.
* Bike racing course