# Rojekar Vikram Shirish

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| **Qualification** | **Passing Year** | **University / Institute** | **Percentage / CGPA** |
| M. Tech [Automobile Engineering] | 2017 | Veermata Jijabai Technological Institute [VJTI], Mumbai | 8.01 |
| B. E. [Mechanical Engineering] | 2013 | K. K. Wagh Inst. of Engg. Edu. & Research, Nashik | 60.46 |
| HSC [12th] | 2009 | RYK science college, Nashik | 83.67 |
| SSC [10th] | 2007 | D. D. Bytco Boys High School, Nashik | 85.07 |

**Industrial Experience**

**Organisation:** Mahindra & Mahindra Ltd. Nashik

**Designation:** Graduate Apprentice Trainee in Central Maintenance Department (Compressed Air System)

**Period:** 13 Aug 2013 - 12 Aug 2014

**Responsibilities**

* + Monitoring Compressed air pressure in the system
  + Implementation and documentation of 5 S and Total Productive Maintenance
  + Preparation of Standard Operation Sheets for Maintenance activities
  + Linking working instructions with QMS and EHSMS system for safety improvement
  + Preparation of 3 D models of various devices using solid modeling soft wares

**Projects**

* Preparation of Compressed Air System Manual
* Preparation of Modules for Technical Training School

**Education**



**Profile Summary**

* **M. Tech** in **Automobile Engineering** from **V.J.T.I. Mumbai** with a zeal to make a winning career in the field of automobile / Mechanical engineering
* Gained exposure from various potential academic projects and seminars
* **Apprenticed** at **Mahindra & Mahindra Ltd.** to gain industrial exposure & maximize learning experience
* A Resourceful and motivated individual willing for providing superb service to organization with effective communication and teamwork acumen
* A result-oriented individual with strong communication, problem-solving and interpersonal skills; targeting assignments in **Automobile / Mechanical Engineering**

**Other Details**

* **Languages Known:** English, Hindi and Marathi
* **Date of Birth:** 1st March, 1992
* **Address:** C-5/21, State employee Hsg. society, Ashoknagar, Nashik – 422012
* **Email ID:** [vkrojekar@gmail.com](mailto:vkrojekar@gmail.com)
* **Mobile:** 9881131024

**IT Skills**

* **Operating System** - Windows Family
* **Softwares** - ANSYS, Creo / ProE, Siemens NX (UG), SolidWorks, AutoCAD, MATLAB & Scilab

**Extracurricular Activities**

* Participated in National Level Working Model Contest at IET Karmaveer Expo’12
* Acted as a member of the organizing committee at AICTE Faculty Development Programme under QIP on “Renewable Energy Source for Sustainable Development: Need, Technology and Policies” at VJTI, Mumbai
* Attended a five days Industrial Training program at Hindustan Aeronautics Ltd Nashik

**Academic Projects**

* Design and Analysis of a Turbocharger for a Single Cylinder Diesel Engine
* Underground Cooling Using a Solar Operated Fan

**Academic Seminars**

* Aerodynamic Drag Reduction Techniques for Trucks and their Effect on Fuel Consumption
* Clutch Plate Failure Analysis
* Carburetors
* Preliminary Design in Automobiles
* Geothermal Energy: Trends & Recent Developments