

# Vishalkumar Prajapati

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Marital status: single



## Work experience

03.2020 - 08.2020

### **Volkswagen AG, Wolfsburg**

Master thesis in the group quality assurance department

- Participation in process audit in assembly area at headquarter plant Wolfsburg and car body construction at Volkswagen Osnabrück GmbH.
- Master's thesis: "Flow to enhance the efficiency of the process-audit assembly" based on VDA 6.3 standard.

09.2019 - 02.2020

### **Volkswagen AG, Wolfsburg**

Mandatory Internship in the VW group QA department

- Work as an MS excel VBA programmer in the optimization of process audit documentations.
- Optimize process audit system VDA 6.3.
- Learning of core quality tools such as 8D / cause and effect analysis / FMEA / Improvement plan / IATF 16949 / key performance indicators.

06.2016 - 03.2017

### **Global Plast, Daman (UT), INDIA**

**(Producer of plastic films, bags and folders)**

Bachelor's thesis work

Bachelor's thesis: "The study and Improvement in blown film problem in tubing machine"

- Project based on design and modification of the tubing machine  
Result: Automation in the machine in order to eliminate the product error.

12.2012 - 08.2013

### **Goldseal Saargummi India Pvt. Ltd, Daman (UT), INDIA**

**(Manufacturer of rubber seals and hose pipes for automotive)**

Assistant to the head of design and development

- Creation of part drawings & assembly drawings through Autodesk AutoCAD software.
- Updating process diagrams.
- Activity for the new factory layout.
- Updating the test log and history of the matrices/shapes.

## Educational qualifications

05.2021 – 10.2021

### **Part time post graduate program in Business Analysis (6 months blended online self -paced learning)**

In partnership with Purdue University and Simplilearn Americas, Inc. United States

Main subjects: Data science Statistics Essential, SQL, CBAP, Agile Scrum Master (JIRA), Business Analytics with Excel, Tableau Training, Data analysis and visualization with python, Mathematical Optimization for Business Problems, Business Analyst Capstone, Microsoft Power BI, Regression and inferential Analysis, Data science with R, Digital transformation.

- 09.2018 - 08.2020 **Master of engineering in automotive service technology and processes**  
Ostfalia university of applied sciences, Wolfsburg
- Main subjects: Quality management, Business management, Logistics and spare parts management, Automotive communication system, Technical project management and training, Technical product quality (Product development), Technical product monitoring and optimization, Infotainment, Driver assistance and telematic systems, CAN, LIN, MOST and FlexRay system etc.
- Final grade: 2.28 GPA
- 06.2013 - 05.2017 **Bachelor in Mechanical Engineering**  
Laxmi institute of technology, Sarigam  
Gujarat technological university, Ahmedabad, India
- Main subjects: Advanced engineering mathematics, Heat transfer, Computer aided design, Quality engineering, Manufacturing process I & II, Industrial engineering, Fluid mechanics, Engineering thermodynamics, Machine design & Industrial drafting etc.
- Final grade: CGPA 7.67 = 2.17 GPA
- 06.2008 - 05.2012 **Diploma in Mechanical Engineering**  
Government polytechnic, Daman  
Gujarat technological university, Ahmedabad, India
- Main subjects: Engineering mechanics, Engineering drawing, Mechanical drafting, Strength of materials, Engineering measurement I & II, Applied sciences I & II, Human resource management, Power plant engineering, Theory of machine, Material technology, Industrial management etc.
- Diploma thesis: "Premature valve failure in ammonia compressor refrigeration system"
- Final grade: CGPA 6.57 = 2.71 GPA
- 06.2004 - 07.2007 **Higher secondary school**  
Sarvajanic vidhyalaya school, Daman, India

### Extracurricular activities

- February 2019 Active participation in the 3-day workshop "Intercultural Training taking into account gender and diversity approaches" for learning diversity concepts and their implementation in organizations at the Ostfalia university of applied sciences, at campus Suderburg, Germany.  
Final Exam score: 1.70 GPA
- December 2018 Visit at CLAAS KGaA mbH in Harsewinkel and Hamm to see and learn about current supply chain management.
- March 2017 Publication of technical review paper with the topic: "The study and improvement in blown film problem in tubing machine"
- September 2016 Publication of technical review paper of project work in the international journal for scientific research.
- March 2015 Participant and winner of the technical competition "Robot pick and Place". The competition deals with the selection and placement of objects by robots. The event was organised by the University, which was attended by 250 universities across the state.
- March 2015 Participation in the technical competition "Robothon". The competition deals with robot racing.
- March 2015 Second in the technical competition "Design Freak hunt". The competition deals with the designing of parts with the help of software (example: PTC Creo, AutoCad, etc.) in a predetermined period of time.

March 2014

Winner in the technical competition "Design Freak Hunt"

### Social activity

12.2002 - 12.2003

Participation in social activity "Cancer aid society"

- Collect and Raise money for cancer patients in tune with the guidelines of WHO.

### Softskills

- Excellent presentation and communication skills
- Mastery in report writing for technical and non-technical audiences
- Ability to work in a team
- Intercultural competence and constructive feedback

### Further IT skills and knowledge

Software:

MS office 365 (Access, PowerPoint, Word, Excel, and Outlook), MS Visio – Very good

DS SolidWorks, PTC Creo, Autodesk AutoCAD, Adobe Photoshop - Very good

Excel VBA and macro - Very good

Atlassian Jira Confluence (Kanban and Scrum) - Very good

Tableau software - Very Good

SQL - Good

Data science – Good proficiency

Dassault Systèmes Catia V5 – Average proficiency

C++ and SAP - Basic proficiency

Computer hardware and -

Software:

Very good (Practical experience in the workshop)

Other:

Content creation and Photography through DSLR camera

Languages:

German - B2,1 Fluent language level

English - C2, Fluent

Hindi - National language

Gujarati - Mother tongue

Wolfsburg, 12.10.2021