

DHRUVIL BRAHMBHATT

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117, Avnish society, C.T.M
cross road, Ahmedabad

EDUCATION

**S. R. Patel Engineering
College, Unjha**

Classof2019

B.E. in Mechanical Engineering

CGPA: 7.91/10

**M. L. Institute of Diploma
Studies, Bhandu**

Diploma in Mechanical

Engineering

CGPA : 8.23 /10

Shri Vardhman Vidhyalaya

S.S.C. , Gujarat Board

Percentage: 65%

2016

2013

PROFILE

My key skills include Arduino Programming, Modeling with AutoCAD, SolidWorks and PTC Creo. Also, have strong hands on Microsoft Office- Word, Excel and PowerPoint. I would like to join the organization that gives me a scope to apply my knowledge and Skills and also to be a part of a team that works dynamically towards the growth of the organization.

MAJOR PROJECT

- **MotorBike Health Monitoring System – (2019) Degree Project.**
The Motorbike consist the several parameters which affect its life, efficiency and safety. This system comprises of different sensors to measure those different parameters. We have implemented a solution which gives live conditions of the selected parts in a single display and the information gained by this system alerts the rider as well. This system increases the life of a motorbike as well as efficiency of the Motorbike. It reduces the breakdown of the motorbike and because the system notify to rider, It minimizing the accidents as well. So Human Safety is also being considered in this project.
 - **Design & Fabrication of Bottle Counting Machine - (2016) In Industries,** counting plays a vital role for the raw material. We observed that in small scale industries when any product/Raw Material/Parts are being dispatched, the counting process is being done manually by the employees. So we planned to create a solution and the solution is Bottle Counting Machine. In this project sensor counts the Product/Raw Material/Parts which are being put on the conveyor and displays the number of the Product/Raw Material/Parts over conveyor.
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ACHIEVEMENT

- **MotorBike Health Monitoring System:** This project has been shortlisted by the Student StartUp & Innovation Policy [SSIP] and would be happy to share that funding has been granted to execute this concept into reality with Patent filling by the organization. www.ssipgujarat.in , www.gksgujarat.org

WORKSHOPS ATTENDED

- Participated in 3 days National Level 'Entrepreneurship Awareness Camp'.
-By Entrepreneurship Development Institute of India (EDII), Gandhinagar.
- Participated in 1 day workshop on current trends in CAD/CAM & CAE.
-By Indo German Tool Room, Ahmedabad.

INDUSTRIAL VISIT

Indo German Tool Room , Ahmedbad- Manufacturing Unit

Milacron India , Ahmedabad

Duke Pumps , Palanpur

Atul Auto Pvt. Ltd , Rajkot

RELEVANT COURSE

- **AutoCad Software**
AutoCAD is a line of two-dimensional and three-dimensional design software produced by the Autodesk Company. It includes a powerful suite of features to improve workflow and create true-to-life maps, diagrams, structures and schematics.

LINKEDIN:

www.linkedin.com/in/dhruvil-brahmbhatt-a1ba01156/

DECLARATION

I hereby declare that all the above mentioned information is true of my knowledge and belief.

With Best Regards,
Dhruvil Brahmbhatt