



SHUBHAM B. AUTI

B.E. Mechanical Engineering

"To work for a result oriented organization to apply my knowledge and effort for the future developments."

Education

- 2015–2019 **B.E., Vadodara Institute of Engineering,** Kotambi.
Mechanical Engineering , CGPA – 7.06
- 2013–2015 **Higher Secondary Examination Board, Shreyas Vidhalaya,** Vadodara.
[Maths, Physics, Chemistry,] , Percentage – 72
- 2013 **Gujarat State Examination Board, Saint Basil School,** Vadodara.
Secondary School Certificate , Percentage – 82

Academic Projects and Seminar

- 2019 **Main Project : Automatic Paper Bag Making Machine.**
Presently I am working on the project titled Automatic Paper Bag Making Machine. In this we are making a paper bag machine which will manufacture paper bags. This makes the alternative solution of plastic bags and easy availability of paper bags. The main aim of this project is using newspaper as a raw material and to reduce usage of plastic bags.
- 2018 **Seminar : Attended the training program on CAM (Computer Aided Manufacturing) which was held on 20 Oct..**
- 2017 **Mini Project : Advanced Railway Cleaning System .**
In this project we have proposed a prototype of how the waste of human can be used for producing the biogas, in which we have installed the biogas plant at main stations.

Technical and Soft Skills

Good knowledge of Hydraulic and pneumatic system..

- Good Communication
- 3D printer operating
- Positive Work Dedication
- Leadership Quality
- Manufacturing Tolerances
- Visual Testing

Conventional machining operations like (Lathe, Drilling, Milling, Cutting, etc...).
Designing in Autodesk for CNC machining .

Additional Skills

Autodesk Inventor
Solidworks
Microsoft Office

Adobe Photoshop
CNC programming with HSM.
Mailing

Personal Skills

- Ability to build relationship
- Can manage time effectively
- Set up trust
- Sincere and Hardwork
- Willing to learn new things
- Self-Motivation

Extra-Curricular Activities

- 2016 **I am the key member of my college Robocon team for 4 years (still working) (2016-19) .**
- 2017 **This year my college registered with 2 teams and both were successfully gone through the Semi Finals at the National level. .**
- 2018 **On this year I was the main Production and Maintenance of my machine. Our team was on the 9th and 11th position of this competition at national level .**
- 2018 **Winner in Vishvayantra events held at VGEC (Vishvakarma Govt. Eng. College) in May 2018, .**
- 2017 **Participated and won the robotics competition named World Robotics Competition (WRO) 2017 at national level. , .**
- 2017 **2 times participated in IIT Bombay Techfest 2016-17 in robowar event .**

Achievements

- Participated in the 15th ISTE State Annual Student Convection 2018 in Scrap Heap(modeling) and Secured 1st position and won prize of Rs 1000/-.
- Participated in the 13th ISTE State Annual Student Convection 2016 in Agro-qiuz and Logic Hunt.
- Participated in Robowar event in Cognizance 2016, held in Charusat University Changa.
- 2 times Second runners-up in GTU Techfest 2016 & 2017 in Robowars and won 2 times prize of Rs 2000/- at zonal and central level.
- Participated in Footprints 2016 in Robowar & hydraulic event held at MSU Engineering.

Industrial Visit

- Visited in Adani Mundra Port & Adani Thermal Power Plant.
- Visited at Indo German Tool room & GSRTC Workshop

- Visited Ukai Dam
- Visited Kishan Equipments

Field of Interests

- Traveling
- R & D of New Mechanisms
- Different Manufacturing Videos
- Internet Surfing.

Personal Details

Date of birth: 25th of October, 1997

Address: 308/309 Vanraj Complex Nr. Makarpura Road Maneja, 390014

Marital: Unmarried

Mobile No: +91 9662554920

Languages: English, Hindi, Marathi, Gujarati

Social:  <https://www.facebook.com/shubham.auti.92>

References

1. Dr. Jayeshkumar S. Patel
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Vadodara Institute of Engineering, Kotambi
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2. Prof. Satish Bhati
Assistant Professor
Vadodara Institute of Engineering, Kotambi
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3. Prof. Vimal B. Patel
GTU Coordinator
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Declaration

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:

Date:

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