

VATSAL .K. RAHI

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CAREER OBJECTIVE:

To work in a competitive environment where performance is recognized and rewarded and to be a part of growth-oriented organization to deliver the fullest potential and knowledge of mine for the prosperity of the organization.

EXPERIENCE:

MECHANICAL DESIGN ENGINEER | SCREENOTEX ENGINEERS PVT LTD. | AHMEDABAD, GJ (OCTOBER 2019 – CURRENT)

- To create 3-D Modelling, assembly of all parts.
- Drafting and Geometrical tolerance.
- Working in SAP program for adding Bill of Material.

EDUCATION QUALIFICATION:

Course	Institution	Passing Year	University	Aggregate	
Bachelor of Engineering in Mechanical Engineering	SAL Institute of Technology & Engineering Research	2019	G.T.U.	C.P.I	7.31
				C.G.P.A.	7.34
H.S.C	New Samarth English Medium School	2015	G.S.E.B	56%	
S.S.C	Shree Narayana Guru Vidhyalaya	2010	G.S.E.B	65%	

PROJECT:

❖ Major project

➤ DESIGN AND DEVELOPMENT FOR WASTE COLLECTION IN RAILWAY WAGON

□ **Abstract** – Waste management's major problem is to collect waste so we have designed a device which will be fitted in the railway wagon and collect the waste and transfer the waste to the box attached at the end of the railway wagon with the help of screw conveyor.

❖ Other projects

1. Multistage Sand Sevieng Machine
2. Algae Removal With Lasers
3. Study on Design of Spur Gear Pump & Helical Gear Pump

EXTRA CURRICULAR ACTIVITIES:

- Attended a one day work shop on auto desk software Fusion 360.
- Attended a one day work shop on Auto mobile held at L.D.C.E central GTU tech-fest 2015.
- Participated in Junk Yard competition held at GTU tech-fest 2015.

ACHIEVEMENT & AWARD:

- Secured 2nd rank at Rural Level Khel-mahakumbh competition for Football also qualified for district level 2015.
- Secured 2nd rank at Rural Level Khel-mahakumbh competition for Football also qualified for district level 2017.

COMPUTER SKILLS:

- Solid Works
- Solid Edge
- SAP
- Basic Microsoft office

AREA OF INTEREST:

- Machine Design
- Thermodynamics
- Heat Transfer
- Fluid Mechanics

PERSONAL DETAILS:

Name : Vatsal K Rahi
Date of Birth : February 05,1998
Address : 14 Shivanand Society,Bavla, Ahmedabad
Gender : Male
Languages Known : Gujarati, Hindi, and English
Religion : Hindu
Nationality : Indian
Hobbies : Playing Football,Cricket,Badminton,Watching movies

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Ahmedabad

Vatsal Rahi