

# CURRICULUM VITAE



## RONAK P. PANCHAL

Ahmedabad, Gujarat (India)

**Contact:** +91 701-601-8649

**Email:** [ronakpanchal642@gmail.com](mailto:ronakpanchal642@gmail.com) / [ronakpanchal98@hotmail.com](mailto:ronakpanchal98@hotmail.com)

### ➤ CAREER OBJECTIVE:-

Aspiring to work with an organization that offers responsible position where I can utilize my skills and capabilities to carve a niche for myself and effectively deliver towards contributing to the organization's aspirations and also enhance my personal growth through continual upgrading of knowledge.

### ➤ Qaulifications

| Sr. | Course                             | University                                     | Institute                              | Duration    | Percentage /CGPA |
|-----|------------------------------------|--|--|-------------|------------------|
| 1   | Diploma in Mechanical Engg.        | Gujarat Technological University               | K.D. Polytechnic College, Patan        | 2013 – 2016 | 8.06 CGPA        |
| 2   | Computer aided Mechanical Drafting | Technical Examination Board, Gandhinagar       | Govt. Technical College, Palanpur      | 2011 – 2013 | 77.78 %          |
| 3   | SSC                                | Gujarat Secondary Education Board, Gandhinagar | Shree A.V. Panchal Vidyalaya, Palanpur | 2009 - 2011 | 68 %             |

### ➤ TECHNICAL SKILLS:-

➤ **Parametric Softwares** :- Autodesk AutoCAD, Autodesk Inventor, Fusion-360, Creo 2.0, Solidworks 2015, Autodesk 3DS Max (Diploma in Design & Product Development)

➤ **Tools:** - Microsoft Excel, Word, PowerPoint

### ➤ ACADEMIC PROJECT EXPERIENCE:-

🚧 (Major Project)

1. Multipurpose Compound Mechanism of Cutting, Grinding and Buffing with Electromagnetic brake

🚧 (Mini Project)

1. Pivoted Roller CAM follower (Model)

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## EXPERIENCE :

### ➤ **Indian OIL Corporation Limited (Western Region Pipelines Division) (Training – Maintenance)**

Old Port road, Opp. of HPCL-Mittal, Mundra, Kachchh – 370421  
(22nd March 2018 to 21<sup>st</sup> March 2019 1 Year)

- **Designation:** Apprentice Trainee in Operations & Maintenance Department
- Maintenance of Rolls Royce make Allen Marine Engines, Turbocharger, Oil bath filter, Fuel Pumps, Fuel Injectors and other equipments.
- Maintenance of Booster shade Gate Valves and Strainers.
- Maintenance of Tank farm Sterar Motors, Body valve & Manifolds.
- Scrapper launching barrel. (Pig Launching)
- Calibration of Fuel injectors.
- Overhauling & Maintenance of engines and air compressors.

### ➤ **Aeron Composite PVT LTD.**

(22<sup>nd</sup> September to 28<sup>th</sup> February 2018 Full-time 8 hours, 5 Months)  
309, Devarc Mall, nearby Iscon Cross roads, SG Highway, Ahmedabad

**Designation:** Design Engineer / Draftsman

- Created GRP structure drawings and modeling on AutoCAD 2015 and Autodesk Inventor 2015.
- Created Bill of Material and Bill of Quantities for production.
- Preparation of All types of standard drawing.
- Preparation of computer aided drawings related to structural construction and outfitting of new structural projects as detailed in client's specification.
- Co-ordinate between Production and Quality Department.
- Supervision at various Sites for foundation of complicated structures like Cooling towers.
- Preparing Workshop Drawings of Plan, Section & Elevation from Core Drawings.
- Co-Ordination of Mechanical drawings with Structural & Service Drawings.
- Maintained Excel sheets with design data.
- Preparing Material Submittals.
- Coordination with Production, Purchase and Senior Engineers.

### ➤ **Presimex Engineering**

(March 2014 to August 2017 Part-time 5 hours, 3 years 6 Months)  
K-205-206/3, Opp. of BSNL Tower, Dediyan G.I.D.C., Modhera road, Mehsana-2

**Designation:** Design Engineer / Draftsman

- Created Machine drawings on AutoCAD and Autodesk Inventor.
- Design and modification of machines drawings like Hydraulic Press, Shear cutting Press machines, Hydraulic Core drilling and other Fabrication work.
- Supervision in workshop.
- Assisted workers for engineering drawings, tool handling & efficient guidance.
- Maintained office documents and responsible for business communications.
- Updated financial records using MS excel.
- Made quotations and assisted with customers as per their requirement
- Assisted customers with selection of machine & parts as per their necessary.
- Maintained the inventory levels and coordinated with work team.
- Total coordination of invoice, taxes, account handling and Banking.

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## ➤ STRENGTH

- Good communication and interpersonal skills
- Multilingual (fluent English, Hindi and Gujarati) Willingness to work in cooperation and collaboration
- Problem solving and decision making attitude.
- Ability to work in challenging environment and learning from adverse situations
- Meticulous and a Quick-learner

## ➤ CERTIFICATIONS:-

1. Participated in “Design for space” competition sponsored by Shell 360 ideas.
2. Had been Vice President of GTU Innovation Council (2014-2016), KDP, Patan
3. “Business Module Canvas” Paper presented at GTU Innovation Council, L.D. Engineering College, A’bad
4. Participated in Fusion 360 club events organized by SAI-CAD Centre.
5. Participated in Elementary & Intermediate Drawing Grade examination and Passed with B+ Grade
6. Participated in District Science Fair organized by Gujarat Council on Science & Technology, Gandhinagar
7. Participated in Science & Maths Fair organized by G.C.E.R.T., Gandhinagar (2008-2009)
8. Participated in Science & Maths Fair organized by G.C.E.R.T., Gandhinagar (2010)
9. Participated in Essay Competition Swarnim Gujarat Urja Shakti Month 2010 Celebration organized by UGVCL (2010-2011)
10. Participated in NATIONAL SCIENCE SEMINAR (GUJCOST) organized by G.C.E.R.T.
11. Participated in GUJCOST SCIENCE QUIZ organized by Gujarat Council on Science & Technology, Gandhinagar
12. Participated in BURD PROGRAMME initiated by Gujarat Energy Development Agency (Passed Primary level of National Language Hindi initiated by Rashtrabhasha Prachar Samiti, Vardha)

## ✚ PERSONAL INFORMATION

Father’s name: Mr. Pravinbhai Panchal

Father’s Occupation: Worker at Wood-working Industry

Mother’s name: Mrs. Prabhaben Panchal

Mother’s Occupation: Housewife

Younger Brother: Yash Panchal

Brother’s Occupation: Graphics Designer

Date of Birth: 5th August, 1995

Marital Status: Unmarried

Languages Known: Gujarati (Mother-tongue), English, Hindi

Permanent Address: A-56, Shiromani Park Society, Opp. Of Sahjanand School, nearby Bapa Sitaram chawk, New Naroda, Ahmedabad-382345

**Declaration:** I hereby declare that above mentioned information is correct and best to my knowledge.

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Ronak Panchal