

# ANAND RISHABH SANJEEV

+91-9429516964 | [rishabh.anand.93@gmail.com](mailto:rishabh.anand.93@gmail.com)  
[www.linkedin.com/in/rishabhsunshine/](http://www.linkedin.com/in/rishabhsunshine/)

## CAREER SUMMARY

- Design Engineer with 3+ years of experience in designing, design analysis and maintaining the utmost confidentiality. Possesses B.E. in Mechanical Engineering and expertise in Solidworks. Looking to leverage my knowledge and experience of product design and design analysis.
- Patent Application on “A fluid driven power generating apparatus for a vehicle and a method therein” and “An Energy Transfer System”.

## PROFESSIONAL EXPERIENCE

### MONTER TECHNOLOGIES PVT. LTD.

PUNE, INDIA

Chief Product Developer (Mechanical)

January 2019 – Present

- Designing a new energy harnessing technology which can produce energy efficiently.
- End to end managing a project based on innovations in the field of clean energy.
- Learned making Business Models and Business Plans and gained immense business sense.
- Research, Plan, Design and Fabrication of the Products. Patent Applications.

Team Lead Engineering (R&D)

January 2018 – December 2018

- Overseeing a project based on innovations in the field of clean energy.
- Leading a Team of 6 Interns, getting output, motivating and imbibing a constructive thinking in them.

Executive Engineer (Core)

July 2017 – December 2017

- Research, Plan, and design of the new concepts/ideas in field of clean energy.

### S.K. ROBOTICS LLP

MUMBAI, INDIA

Design Engineer (Mechanical)

October 2016 – January 2017

- Part of the Research and Development team here.
- Job description includes research, plan, design and the fabrication of the robots.

### C. DOCTOR INDIA PVT. LTD.

AHMEDABAD, INDIA

Intern (Mechanical)

June 2015 – July 2015

- It was for a period of 2 months with focus on the productivity and the production line of the industry.
- Worked towards a few changes made in the existing process line to increase the productivity.

## EDUCATION

### GUJARAT TECHNOLOGICAL UNIVERSITY

AHMEDABAD, INDIA

B.E. Mechanical Engineering, June 2016

- 7.81 CGPA

### SEVENTH DAY ADVENTIST HIGHER SECONDARY SCHOOL

AHMEDABAD, INDIA

Intermediate (ISC), May 2012

- 73.3%

### SEVENTH DAY ADVENTIST HIGHER SECONDARY SCHOOL

AHMEDABAD, INDIA

Matriculation (ICSE), May 2010

- 85.6%

## SKILLS

- Adobe InDesign (2020)
- SolidWorks (2013 and 2017)
- Autodesk Inventor Pro (2019-2020)
- ANSYS (18.1 and 19.0)
- Graphics Design
- Brand Development
- Color Theory
- AutoCAD
- MS-Office
- Basic Computer Knowledge

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## SPECIALIZATION

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### WEB DESIGN FOR EVERYBODY: BASICS OF WEB DEVELOPMENT & CODING (SPECIALIZATION)

Course by University of Michigan, Issued by Coursera

1. **INTRODUCTION TO HTML5**

Course by University of Michigan, Issued by Coursera

- 92%

[VDEUSCK7ZSDK](#)

21 May 2020

2. **INTRODUCTION TO CSS3**

Course by University of Michigan, Issued by Coursera

- 94.2%

[3VHWA9Z9F2Y4](#)

24 May 2020

3. **INTERACTIVITY WITH JAVASCRIPT**

Course by University of Michigan, Issued by Coursera

- X%

4. **ADVANCED STYLING WITH RESPONSIVE DESIGN**

Course by University of Michigan, Issued by Coursera

- X%

5. **WEB DESIGN FOR EVERYBODY CAPSTONE**

Course by University of Michigan, Issued by Coursera

- X%

### GRAPHIC DESIGN (SPECIALIZATION)

Course by California Institute of the Arts, Issued by Coursera

1. **FUNDAMENTALS OF GRAPHIC DESIGN**

Course by California Institute of the Arts, Issued by Coursera

- 98%

[RUFAZNQJ58KZ](#)

19 May 2020

[KMW3WLKUNF7K](#)

14 May 2020

2. **INTRODUCTION TO TYPOGRAPHY**

Course by California Institute of the Arts, Issued by Coursera

- 91.3%

[SEA25R7VXAT8](#)

14 May 2020

3. **INTRODUCTION TO IMAGEMAKING**

Course by California Institute of the Arts, Issued by Coursera

- 91.3%

[CKS86GTUEEBC](#)

18 May 2020

4. **IDEAS FROM THE HISTORY OF GRAPHIC DESIGN**

Course by California Institute of the Arts, Issued by Coursera

- 97.5%

[V3MAAR9YZLDT](#)

18 May 2020

5. **BRAND NEW BRAND**

Course by California Institute of the Arts, Issued by Coursera

- 100%

[F2WNVW4K8X59](#)

19 May 2020

## CERTIFICATIONS

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### ISSUED BY EDX

1. **DDA691X: PRODUCT DESIGN: THE DELFT DESIGN APPROACH**

Course by Delft University of Technology.

- 96%

14 September 2019

### ISSUED BY UDEMY

1. **PRODUCT AND INDUSTRIAL DESIGN 101**

Course Instructor: Michael Neatu, Issued by Udemy.

20 May 2020

2. **COMPLETE DESIGN THINKING MASTERCLASS**

Course Instructor: Andy Woynarowski, Issued by Udemy.

19 May 2020

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**3. INVENTOR: TRANSFORM YOUR IDEAS INTO PROFITS AND ROYALTIES**  
*Course Instructors: Doug Lee and Ken Tarlow.*

5 December 2019

**4. MECHANICAL DESIGN AND PRODUCT DEVELOPMENT PROCESS**  
*Course Instructor: Mufaddal Rasheed.*

23 September 2019

## ISSUED BY COURSERA

**1. MATERIALS SCIENCE: 10 THINGS EVERY ENGINEER SHOULD KNOW**  
*Course by University of California, Issued by Coursera*

[QDQK9SUZBG2N](#)

27 April 2020

- 98%

**2. THE SCIENCE OF WELL-BEING**  
*Course by Yale University, Issued by Coursera*

[8MVJ4M94U8WT](#)

26 April 2020

- 95%

**3. WIND ENERGY**  
*Course by Technical University of Denmark, Issued by Coursera.*

[WURBQZ7JW85S](#)

25 April 2020

- 83.7%

**4. ADVANCED MANUFACTURING PROCESS ANALYSIS**  
*Course by The State University of New York, Issued by Coursera.*

[HCC76FKZ6GG4](#)

16 April 2020

- 92%

## STRENGTHS

- Initiative-taking and eager to learn new things.
- Dedicated, Confident and Optimistic.
- Flexibility and adaptability.
- Perform equally well as a team member as well as an independent individual.
- Ability to produce better result in pressure situation.

## INTELLECTUAL PROPERTY

### AN ENERGY TRANSFER SYSTEM

*Patent Number: 328069*

31 January 2019

- Granted.

### A FLUID DRIVEN POWER-GENERATING APPARATUS FOR A VEHICLE AND A METHOD THEREIN

*Patent Application Number: 201821043357*

17 November 2018

- Application Filed, Patent Pending.

## PROJECTS UNDERTAKEN

### AT MONTER TECHNOLOGIES PVT. LTD.

*Chief Product Developer*

**PUNE, INDIA**

*Team Size: 2-6*

- Off Grid Energy Generation System: Innovation for clubbing of energy from multiple rotary inputs and distribution to multiple rotary outputs.

### AT S.K. ROBOTICS LLP

*Design Engineer*

**MUMBAI, INDIA**

*Team Size: 3-4*

- Staircase Climbing Robot: Should climb stairs of 10" \* 10" as well as carry a load of 200kgs.
- Industrial Automation: Automation of Hook and loop Cutting machine at SKY Industries Pvt. Ltd.
- Dog Collar I.o.T.: Should show the health, location and the speed of the dog.
- Grinding Automation: Customized Grinding Robot for a specific part grinding.
- Pen viewer: A dental device for home use which can check teeth conditions using photographs.

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## IN UNDERGRADUATE

*SAL Institute of Technology & Engineering Research (GTU)*

**AHMEDABAD, INDIA**

*Team Size: 3-5*

- Implementing New Processes Line for Increasing Productivity of Steam Coil Air Pre-Heaters (SCAPH) and High-Pressure Heaters Using Various Techniques
  - Achieved: Changed the existing process line and raised profit by 20%
- Automated Hammer Striker with Integrated Furnace
  - Achieved: Reduce human effort in forging industry and make compact power hammer

## EXTRA-CURRICULAR ACTIVITIES

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- Participated in Football at Gujarat Khel Mahakumbh '16
- Participated in Paper Presentation at SALCON '13.
- Participated in LIMCA BOOK OF RECORDS QUIZ, 2009 at Inter-School Level.
- Participated in various Science, Mathematics and Computer Olympiads.

## AWARDS AND HONOURS

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- Won Kala Shree Samman Certificate in Avantika Talent Search Painting Competition, 2007
- Won Honorable Mention Certificate in Avantika Greeting Card Competition, 2007.
- Won Intra-School Cadbury Bournvita Confidence Champion Contest 2006.

## WORKSHOP ATTENDED

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- Attended E-Summit 2019 organized by The Entrepreneurship Cell, IIT Bombay on 19th and 20th January 2019.
- Participated in BNI Kites Chapter on Business Development.
- Attended 10-Day Vipassana course at DHAMMAANANDA, Pune.
- Participated in Workshop at SAL Technical Campus on Internet of Things (I.o.T) by Robogenesis and Microsoft Robotics Developer recognized by SCIENCE PARK, Korea.
- Participated in Workshop at AMA, Ahmedabad on Material Studies.
- Participated in Zonal Workshop by IIT-Delhi on IC Engine.

## PERSONAL PROFILE

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- Date of Birth: 26th November 1993
- Nationality: Indian
- Hobbies: Reading, Travelling, Writing, Football, Meditation, Designing.
- Permanent Address: A6/12, RNA Broadway Avenue, Mira Road, Thane – 401107