



ABHISHEK PATHAK

28, Patel Park Society, near old RTO Warasiya,
Vadodara (Gujarat, INDIA) - 390006

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CAREER OBJECTIVE

- Aspire to obtain the position of an engineer in a respectable firm where I can fully utilize my talent, knowledge, proficiency and excellent communication and interpersonal skills for the benefit of firm.

ACADEMIC DETAILS

- Pursuing Bachelor of Engineering (BE) in 8th semester from Mechanical Engineering.

Sr. No.	Examination	University	Institute	Year	CPI/%
1.	SSC	GSEB	Lal Bahadur Sashtri Vidhyalay	2012	79
2.	Diploma	Gujarat Technological University	Butler Polytechnic	2015	7.85
3.	BE cont..	Gujarat Technological University	Vadodara Institute of Engineering	2018	7.2

PROJECTS

- **Automatic Tin Cutting Machine (Diploma Project)**
 - **Duration : 5-6th Semester**
 - This machine is use to cut the Tin material by using Pneumatic Double Acting Cylinder. .
 - The Cylinder is operated by compressed Air.
- **Automatic Board Rubbing Machine (BE: Design Engineering Project)**
 - **Duration : 5-6th Semester**
 - This machine is automatically rub the board by using camera and sensor.
 - It reduce the time and human effort during lecture.
- **Automatic Stirrup Making Machine (BE - Final Year Project)**
 - **Duration : 7-8th Semester**
 - This Machine is use to make the stirrups by bending rods of require shape and size as per the requirement of beams and columns.
 - The main objective of this project is to eliminate the manual operation of stirrup making and converting it to automation.

TRAINING / INTERNSHIP

- Attended an Industrial training & internship at **Mitsubishi Electric India Privet Limited** in October 2017.
 - Successfully completed the training course in the following..
 - PLC

- HMI
- VFD
- Servo Motor
- Attended 10 days Industrial Training at **Varahi Engineering** on May 2017.
- Attended the Training Program on Basics of Pneumatics with **Janatics Animation Software for Pneumatic** in July 2016.
 - Courses are..
 - Circuit designing of Pneumatic valves
 - Different Pneumatic Component like cylinders, pressure gauge, compressor, solenoid Valves of various types and etc..
- Attended the workshop on Introduction to **CAM / CREO 2.0** at **Zillion Technologies** in February 2015.

FIELDS OF INTEREST

- Production
- Pneumatic system
- Mathematics
- Aeronautical engineering
- IC engines
- R & D of new mechanisms

TECHNICAL SKILLS

- Good knowledge Of Hydraulics & Pneumatic system
- Conventional machines operation like (Lathe, Drilling, Milling, Cutting, etc..)
- 3D printer operating
- Critical Problem Solver
- Research & development of innovative Mechanism

SOFT SKILL

- Positive work attitude with dedication
- Self motivated
- Ability to learn new things quickly
- Team work
- Social interaction
- Hardworking

HOBBIES

- Learn new things
- Sports like (Cricket, Volleyball, Table Tennis)
- To watch Discovery channel
- To listen Soft music

CO-CURRICULAR ACTIVITIES

• YEAR 2018

- Participation in National competition **Mitsubishi Electric Cup 2018** held at Nirma University, Ahmedabad on February 2018.
- Participation in **National Robocon 2018** held at Pune Balewadi Stadium, in March 2018.
- Certificate on Participation in **Tech Eureka** in the State level Technical festival Organized by **GCET Vallabh Vidyanagar, Gujarat**, on April 2018.
- Certificate on participation in the Regional Final of the **e-Yantra Ideas Competition (eYIC 2018)** held at **(IIT RAM) Ahmedabad**, on February 2018.

• YEAR 2017

- Participation in National level competition **World Robotics Olympiad** (Advance Robotic Category) held at Delhi in October 2017.
- Participation in **National Robocon 2017** held at Pune Balewadi Stadium, in March 2017.
- Certificate on Participation in **Fast N' Furious** held at **(VJTI) Matunga, Mumbai** on December 2017.
- Certificate on Participation in **Full Throttle** National level Techfest held at **IIT BOMBAY Powai, Mumbai** on December 2017.
- Certificate on Participation in **Fast N' Furious (Robotics)** in National level Technical Symposium Prakash 2017 held at **SVIT, Vadodara** on February 2017.
- Certificate on Participation in **Working Model Illuminati 2017** held at **ITM Universe Vadodara, Gujarat** on February 2017.
- Certificate on Participation in **Burnout FootprintT 2017** held at **MS University Vadodara, Gujarat** on February 2017.

• YEAR 2016

- Participation in **Robotics Competition** (Line follower Robot) on the theme **Make In India** under the banner of **ISTE**(Indian Society For Technical Education) Gujarat selection held at Rajkot, in October 2016.
- Participation in **National Robocon 2016** held at Pune Balewadi Stadium, in March 2016.
- Certificate on Participation in **Full Throttle** National level Techfest held at **IIT Bombay Powai, Mumbai** on December 2016.
- Certificate on Participation in **Robotics Competition** on the theme **Make In India** under the banner of **ISTE**(Indian Society For Technical Education) Gujarat selection held at Rajkot, in October 2016.
- Certificate on Participation in **Agro Quiz Competition** on the theme **Make In India** under the banner of **ISTE**(Indian Society For Technical Education) Gujarat selection held at Rajkot, in October 2016.

• YEAR 2014

- Certificate on Participation in **Wanderllar** event in GTU ZONAL TECHFEST held at **Babaria Institute Of Technology (BITS) Vadodara, Gujarat** on March 2014.

ACHIEVEMENTS

• YEAR 2018

- Winner of National Level Competition **e-Yantra Ideas Competition (eYIC-2018)**.
- Also awarded with **Best Demonstration & Participation Award** and Best Judge Choice award at IIT, Bombay in April 2018.
- Achieved 7th position in all over India for the National competition **Mitsubishi Electric Cup 2018** held at **Nirma University, Ahmedabad** on February 2018.
- Achieved 2nd Rank in **Machine Mania** in VIROTSAV held at **Vadodara Institute Of Engineering** on February 2018.

- **YEAR 2017**

- Winner in National level Competition **World Robotic Olympiad** held at Delhi in October 2017.
- 2nd Runner up in **National Robocon 2017** held at Balewadi Stadium Pune, Maharashtra on February 2017.

- **YEAR 2016**

- Winner in **Robotics Competition (Line Follower Robot)** on the theme **Make in India** under the banner of **ISTE**(Indian Society For Technical Education) Gujarat selection held at Rajkot, in October 2016.
- Best Design Award in **International Robocon 2016** held at **BANGKOK, THAILAND** in August 2016.
- Winner in **National Robocon 2016** held at Balewadi stadium Pune, Maharashtra on February 2016.

PERSONAL DETAIL

- **Father's Name** : Sanjay Ramakant Pathak
- **Mother's Name** : Pallavi Sanjay Pathak
- **Gender** : Male
- **Date Of Birth** : 8 April 1997
- **Nationality** : Indian
- **Languages Known**: English, Hindi, Gujarati
- **Mother tongue** : Marathi
- **Marital Status**: Unmarried

REFERENCES

1. **Dr. Jayeshkumar S Patel**
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Vadodara
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DECLARATION

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

Date : 19 April 2018

Abhishek Pathak