

Parth Bagerwal

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➤ Career Objective

- Looking for a challenging role in a reputed company to **utilize my engineering skills and abilities** that can contribute to the company's and individual growth through resourcefulness, innovations and flexibility as well as enhance my knowledge by exploring new things.

➤ Educational Qualification

Qualification	Institute	Passing Year	Board/ University	CPI	CGPA	Percentage (%)
M.Tech (Thermal Engineering)	PDPU, Gandhinagar	2020	PDPU	9.2	9.2	87
B.E. (Mechanical Engineering)	LDRP-ITR, Gandhinagar	2018	KSV	7.91	7.87	73.7
HSC	BEST Higher Secondary School, Maninagar, Ahmedabad	2014	GHSEB	-	-	80
SSC	Green Lawns School, vatva, Ahmedabad	2012	GSEB	-	-	86.4

➤ Work Experience

- ❖ **Graduate Engineer Trainee (Projects)**
- ❖ **Shinryo Suvidha Engineers India Pvt Ltd, Ahmedabad**
09/2020 – Present

Achievements

- Completed the HVAC Pharma Project of Symbiotec Pharmalab Pvt Ltd., Indore, Madhya Pradesh.
- Prepared the submittals required for the materials and ensured that they were in compliance with the specifications.
- Evaluated the engineering drawings and coordinated to install the required equipment.
- Monitored the project and tracked the delivery of the materials to the site, ensured that the shipping Schedule meet the project schedule
- Installation, testing & commissioning of RTV sealed pre-fabricated GI sheet metal ducting with Elastomeric Nitrile Rubber.
- Design, fabricate, supply, delivery, of floor mounted horizontal type air handling unit, Ventilation Unit & desiccant type dehumidifier with pre cooling unit
- Executed the Installation, Programming & Validation of EMS System used for Monitoring of Room & Duct Mounted T & RH Sensor, DPT and its Report Generation
- Executed the Installation, testing, commissioning & validation of Chilled water & Hot water manifold
- Complete Validation for HVAC system with Standalone system as per ISO standard'
- Generate documents DQ, IQ, OQ, PQ etc.
- Execute Air balancing, Pressure balancing, Filter Integrity, Airflow Pattern Test etc.

➤ Project

- Analyzed and Worked on “Renewable energy driven reverse osmosis system” funded by DST as final year Master’s project by defining relations between various parameters like input, output and cost.
- Completed B.E project work in final semester on “Analysis of Oil Filter” which is an Industrial development project In Mahindra and Mahindra Ltd, Gujarat.
- Taken “Ornithopter (Mechanical Flying Bird)” mini-project work for mechanical engineering in 5th and 6th semester of Bachelors.

➤ Internship and Training

- Completed Internship Training at Dresser Rand (Siemens), GIDC Naroda from 1st June 2019 to 22nd July 2019.
- Successfully completed 10 days training on “Rooftop solar grid engineer” conducted by GERMI
- From 11-2-19 to 21-2-19.
- Internship training in tool and die making at Indo German Tool Room, vatva GIDC, Ahmedabad for 3 weeks.
- Internship training in non-woven fabric machines at Truezschler-India Pvt Ltd for 1 week.
- Attended Entrepreneurship Development programme from 23rd January to 16th February, 2017 at university seminar hall, LDRP-ITR, sector-15, Gandhinagar.

➤ Certification and volunteer experience

- Currently a Professional Member of The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) from 2020 and was Student Member since 2018.
- Attended South-Asia’s largest Exhibition “ACREX 2020” on HVAC at IEML, Greater Noida, Delhi from 27th - 29th February fully funded by ISHRAE.
- Attended ISHRAE Mega-Event “Confluence on Indoor Air Quality” during 17-18 January 2020
- Visited “India-One Solar Thermal Power plant”, Mount Abu “Synergy Agro-Tech” and “Citizen Industries”, Ahmedabad under ISHRAE and PDPU
- Pursue “Excel Skills for Business: Essentials” from Macquarie University, Australia on coursera platform.
- Participated in Let’s Hack 2.0-hackathon organized by PDPU IIC on 29th -30th November, 2019 in which I have
- Join in a two days seminar on “Thermal system Design and optimization”.
- Take Part in two days workshop of “case-study” writing conducted by PDPU IIC and wrote case study on company providing solar panel cleaning solution.
- Participated in “HEXABOTZ” workshop conducted by ROBOGENESIS in Association with Microsoft Robotics Developer Studio held at LDRP-ITR College of Engineering, Gandhinagar on 24th and 25th of March, 2017.
- Attended “Automobile and IC Engine” workshop held in IIT Bombay from 16th to 18th December, 2016
- Attended workshop on “Advanced Digital marketing” at Brand-Veda Digital marketing institute, Ahmedabad.

➤ Achievement

- Become Winner in online Quiz Competition in” HVAC and R” field organize by ISHRAE and Runner-up in Professional Member Category in 2021.
- First price in poster making competition held at PDPU on “water conservation theme” held by ICE club
- Qualified GATE examination of 2018 and 2019 two times in a row.
- Got First prize in literary Quiz competition-youth festival “SANGAT” THREE TIMES in a row in 2015,2016 and 2017 organize by KSV University.

➤ Hobbies

- Singing, Reading, photography
- To visit different places for observing their culture.
- To always interact with people and remain updated with various activities going on in the surrounding environment and take part in those activities.

➤ Technical skills

- Microsoft office
- AutoCAD
- Ansys
- Solid-edge
- UG NX
- CNC and VMC

➤ Extra-curricular activities

- Member of NSS from 2016-2018 and Attend seven days residential camp held in fatehpura village, sector-15
- Attended Sarva Netrutva program-12 of 5 days held at Kadi, Mehsana.
- Attend Inter University quiz competition held at Ganpat University, Mehsana from 6th January to 10th January, 2017 and Mohanlal Sukhadia University, Udaipur from 15th December to 19th December,2017 under Association of Indian Universities.
- Participated in various tech fest held at IIT Bombay, IIT Gandhinagar, Nirma, GIT, Silver Oak For events like Roborace, Robowar.

➤ Personal detail

Name: Bagerwal Parth Kamleshbhai

Date of Birth: 18 Nov 1995

Languages known: English, Hindi & Gujarati

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