

RESUME

Rounak Pandey

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CAREER OBJECTIVE

Aspiring to work in a company dealing in knowledge, Artificial Intelligence, Design Processes to meet future manufacturing and process requirements. I am looking forward to a good combination of Knowledge and responsibility growth in line with company's main Objectives. War Ship and Submarine building design do attract me a lot.

EDUCATION

- Bachelor of Engineering (Mechanical Engineering), IES College of Technology, RGPV University, Bhopal. Passing Out Year 2015, CGPA 6.62. The final year project was design and fabrication of a wall climber.
- 10+2 in Physics, Chemistry and Mathematics from CBSE Board –DAV ACC Public School Kymore (M.P), Year 2011, Marks 69%.
- 10th from CBSE Board –DAV ACC Public School Kymore (M.P), Year 2009, Marks 59%.
- Date of Birth: 27 October 1993.

PROFESSIONAL TRAINING

- Piping Design course Certification (PDMS Software) from Smart Brain Technology, NOIDA. 180 Days, 2017.
- Certification in CATIA Software from APTRON NOIDA, 2016, 45 days course.
- Certification in AUTOCAD-2D&3D Software from Computec Professionals Group, Uttam Nagar, New Delhi, 2016, 21 days course.
- Major and minor training from ACC Limited Kymore, 45 days period.

KEYSKILLS

- Through understanding of P & ID, PFD(Process Flo & Plot Plan).
- Knowledge of Pipe Size Calculation, Pipe Thickness Calculation, Pressure Drop Calculation.
- Knowledge of Calculations of Pump Sizing, Pump head, Data Sheet and Distillation Column.
- Skilled in Piping General Arrangement drawings & detailed Piping Isometric.
- Familiar with Codes & Standards like ASME B 31.1, IBR, ASME B 16.5, ASME B 16.9, IS 1239 PART –I & PART –II, IS 3589etc.
- Sound knowledge of general machining techniques and various manufacturing processes
- Extensive knowledge of mechanical design software AutoCAD (2D Drafting & 3D Modeling), PDMS, Catia, Ares commander and Basic Solid Work.
- Familiar with MS Word, MS Power Point, MS Excel and many other computer applications.
- An attitude for continuous learning and innovation, positive & goal oriented, hardworking, self-motivated, good communication & inter-personal skill. A determined individual with strong interpersonal and analytical skills willing to work as a key player in challenging & changing environments.

WORK EXPERIENCE

1. KUMARAN INDUSTRIES Bhopal (M.P) - 1st July 2019 TO 15TH September 2019.

I joined the company as an “Engineer in Engineering and Development Department” for a manufacturing of centrifugal blower and fans unit.

In this unit my main profile is to Complete the manufacturing of external or internal blower unit within target time and ready the product for inspection with client.

2. SOPHIC DESIGN FARIDABAD. - December 2017 to Jun 2018

I joined the company as a Trainee Design Engineer for HVAC systems. During the course of training I undertook following works:-

- (a) Heat Load calculation.
- (b) Ventilation System calculation.
- (c) BOQ Handling: (i) RM calculation; (ii) Ducting Calculation.

Pump head calculation and selection of pipe sizing, fittings.
(d) Follow ASRAE CODES and STANDARDS for design.

Reference: Mr Sunneel Jha, 99100 34808.

3. Degania Medical Devices Private Limited, Manesar - Feb 2017 to Jul 2017

I joined the company as a trainee Engineer for Production process parameter recording and stabilization as a part of technology transfer on Production Floor.

The company is in production of Medical Devices Likes Catheter, Stent etc. In this company I handled validations of product and machines, spares parts handling and applying Kaizen techniques for improvement of process and production.

4. GIS Consortium Private Limited, Noida - Sep 2016 to Nov 2016

I joined as a design Engineer to work on Digitization and improvement of Google maps for commercial and Government application.

PERSONAL STRENGTH

- Believe in Hardworking and continue learning.
- To keep positive attitude.
- Continue working even when success is not very close.
- Quick and smart learner.

HOBBIES AND INTERESTS

- Playing Cricket and Chess.
- Hanging out with friends.
- Enjoy listening music.

DECLARATION

I hereby declare that the details given above are true to the best of my knowledge and belief.

Date : 28 Sept. 2020

ROUNAK PANDEY