






Arvind Seelam

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Arvind Seelam 
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Skills

- Robotics
- Design Thinking
- Design Engineering & Manufacturing
- CAD Software's – PTC Creo & Solid works
- Python Programming
- Creative Thinking
- Marketing
- Keyshot & Photoshop
- HTML & CSS

Experience

Svaya Robotics Pvt Ltd

Application Engineer (JULY 2021 – JUNE 2022)

- Regular customer visits.
- Closely interacting with end-user and understanding their needs.
- Working with customers to understand their pain points at a larger viewpoint and helping come with a reliable automation solution.
- Worked with creative designers to create marketing collaterals.
- Worked on the design and function of the website.

Product Development Engineer (SEPTEMBER 2020 – JUNE 2021)

- Involved in Design engineering & manufacturing of the robot.
- Worked closely with the creative design agency and our software team to develop and design the workflow of our web-based user interface.
- Worked closely with the engineering team to validate and qualify the design.

Zuti Engineering Solutions Pvt Ltd

Design Engineer (DECEMBER 2019 – AUGUST 2020)

- Design and development of a portable emergency ventilator for low resource environments, generated innovative ideas for integrating parts in order to come up with a compact & aesthetically appealing structural design.
- Developed a proof of concept of a mechatronic drive system module for an e-bicycle.

Graduate Engineer Trainee (JUNE 2019 – NOVEMBER 2019)

- Acquired and applied basic skills and knowledge of "Design Engineering & manufacturing" which include design for functionality, design for manufacturing, and design for assembly using CREO.
- I was also sent to the manufacturing plant to get hands on experience of machine cutting operations on a 4-axis CNC Turn Mill Machine and a 5-axis CNC milling machine.

GMR Aerospace Engineering Company Pvt Ltd

Intern (MAY 2017 – JUNE 2017)

- Learnt various techniques to detect defects and damages in airplane parts across different departments. I also learnt how to repair the damages using various techniques.

Education

MAY 2019

Bachelor of Technology at **S V National Institute of Technology, Surat**

Mechanical Engineering

Activities

I am a movie making enthusiast and had participated in various movie making competitions during my undergrad. I was also a 400mts sprint racer and participated in three inter NIT athletic meets.