



Arjun Srivathsa

Product Designer

I am a Mechanical Engineering graduate currently working towards my Master's degree in Integrated Product design. I have worked on several engineering and design projects and have experience as a program manager in an NGO, Designing and managing projects and programs. I want to work with individuals from different backgrounds and cultures and work on solving problems and designing meaningful experiences for the user.

Contact

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Education

2016 - 2020

BTech. Mechanical Engineering
PES University

2022 - Present

MSc. Integrated Product Design
TU Delft

Skills

Design

**Figma | Krita Digital Art |
Storyboards |**

Engineering Tools

**Solidworks | Fusion 360 |
MATLAB, Simulink**

Soft Skills

Word | PowerPoint | Excel

Language

English

Kannada

Hindi

Projects

15/12/2022 - 22/01/2023

Sustainable Food station

A zero-packaging food station providing ready-to-eat instant noodles and cereals through dispenser systems. The amount of plastic packaging in logistics is reduced and the user experience incorporates techniques that aim to raise awareness for sustainable consumption.

Worked on the Ideation, storyboard, Life cycle assessment analysis and business model of the project.

15/10/2022 - 20/11/2022

Hapro - Xtentable

'Xtentable' is a convertible table tent that can be pulled out from the trunk of a car. The product is in a case that can be mounted to the trunk of a car.

Worked on the strategic design, prototyping and ideation of the product.

22/01/2020 - 24/01/2020

APPLICATIONS OF VIRTUAL REALITY IN ASTRONAUT TRAINING. (IAA ISRO ASI SYMPOSIUM)

Use of virtual and augmented reality in the field of astronaut training for better understanding and simulation of the real/critical problems/challenges faced in deep space, nurture and develop critical thinking during unplanned EVA and events.

01/10/2016 - 10/10/2017

PROJECT X (ELECTRIC BIKE PROJECT)

Role: Head of mechanical division and Motors team

Led the mechanical team in choosing and creating the primary concept and design of the chassis. Made a CAD Design and worked on Basic simulations on the chassis. Worked on the motor simulation .and in turn worked on simulations and performance of the Bike.

Work Experience

10/04/2021 - 21/04/2022

Society for Space Education Research and Development

Role: Program Manager

Overseeing, managing and Coordinating Educational Programs

Publications

02/04/2020

The Dynamic Characteristics of a non-linear main landing gear system of an aircraft during landing

<https://www.jvejournals.com/article/21393>

In this project, a mathematical and simulation approach is used to extract dynamic characteristics of the Landing gear system exhibiting non-linear behaviour.