

SARTHAK BHATNAGAR

Toronto, Canada



WORK EXPERIENCE

Transportation/Industrial Designer

Mostavio Inc.

Toronto, Mar 2024- Present

- Air Mobility designer with a focus on conceptualizing and shaping the future of electric vertical take-off and landing (EVTOL) vehicles.
- Crafting compelling design narratives through 2D sketches and realistic 3D renders, capturing user emotions through Color and Material.
- 3D Sub division modeling to translate innovative ideas into tangible designs
- Actively engaged in design and engineering convergence activities to ensure seamless integration of technical specifications.
- Leveraging rapid prototyping techniques such as 3D printing to iterate and refine designs efficiently.

Transportation/Industrial Designer

Freelancer

Toronto, Oct 2022 - Feb 2024

- Create and conceptualize design solutions for an existing product of a last mile mobility brand.
- Design aftermarket utility products for an ATV vehicle.
- Creating a Digital Model for Product Visualization of a headphone brand

Transportation/Mobility Designer

Brisk EV Energy Pvt. Ltd.

Hyderabad, Nov 2022 - Sep 2023

- Conceptualize, design and develop innovative and aesthetic solutions for an electric two wheeler.
- Combine technical requirements and form-giving in collaboration with other teams like engineering & marketing,
- Implementation of Advance tech like VR, AR & 3D printing in the design work flow.
- Constant interaction with clay modelers and digital modelers to meet the end goal.
- Create and display sketch board, presentations, CMF Theme boards, physical drawings incorporating ideas.
- Create high-quality scenario renders for use in Press Releases and Design Brochures using Photoshop, ALIAS Design Studio, and photographed images..

CONTACT

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PORTFOLIO

- [Behance](#)

RELEVANT SKILLS

- Adobe Photoshop
- Autodesk Alias
- Keyshot
- Blender
- Microsoft Office
- Design Research
- Hand Sketching
- Ideation
- Form Representation
- CAS Modelling
- Visualisation

AWARDS

- RedDot Design Award 2025
- MUSE Design Award 2025



EXPERTISE

- Concept Design
- Design Solutions
- Product Development
- User Research
- New Value Proposition

INTEREST

- Sketching
- Playing Cricket
- Watching Animated Movies
- Listening Songs
- Playing computer games

Transportation Designer

Barrel Motors Pvt. Ltd.

Bengaluru, Feb 2022 - Nov 2022

- Responsible for concept design of the performance electric dual sports motorcycle which includes making 2D sketches to generate & convey new ideas, CMF Theme-boards, Scenario Render & 3D modelling.
- Responsible for generating the design story and concepts through 2D sketches and 3D Renders showing user & scenario .
- Using rapid prototyping,like 3D printing to understand the design and surface.
- Participation in design & engineering convergence activities to ensure implementation of technical inputs and maintaining 3D data
- Benchmark competitive vehicles to aid design direction.

Transportation/Mobility Design Intern

TVS Motor Company

Bengaluru, Mar 2021 - July 2021

- Master Thesis Project under TVS Internship Program 2021
- To create a smart personal mobility solution which act as a companion and assist in user's lifestyle, looking for a human connect.It should be able to enhance the user's recreational and social experience.

Transportation/Mobility Design Intern

Lunatic Koncepts

Mumbai, Jun 2020 - Jul 2020

- Design ideation through photo-bashing and 3D modelling for a performance naked motorcycle
- Multiple form iteration through 2D sketches to communicate ideas

Senior Quality Engineer

Samsung India Electronics Ltd.

Noida, Nov 2018 - Jul 2019

- Setting up Test Assembly Lines for New Product Development
- Defect & Cause Analysis for the Assembly Line

Executive Engineer - Quality Control

Tex Corp Ltd.

Gurgaon, Jul 2015 - Oct 2018

- New Product Development
- Incoming and in-process quality control



SCAN FOR PORTFOLIO