

SOUMIL SINGH PANWAR

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EDUCATION

Indian Institute of Information Technology, Design and Manufacturing Jabalpur (IIITDMJ)

Bachelor of Design in Industrial Design; GPA: 8.1/10

Focus area Industrial Design and Social Innovation.

- Bachelor's Thesis: 'Inclusive Innovation for Unmet Needs of Grassroots Communities in India '
- Relevant Coursework: Industrial Design, Visual Communication Design, Service Design, Design Management, Science in Design, Manufacturing and Processes, Design Thinking, Design Research, Design Project, Engineering Design Project.

EXPERIENCE

D'Scope Design

Indore, India

Founding Member

Sep. 2020-Present

- Started a freelance network to provide low cost, high impact design-driven solutions to startups and business affected due to the Covid-19 pandemic and help in fighting the virus.
- Leading the development of a digital platform (D'Scope Ed) to make design learning relatable and intuitive for high school children.

Adeptile, Inc.

Bay Area, SF, CA

Contract Designer- Remote

Jun. 2020-Oct. 2020

Developed a digital platform (www.adeptile.com) to enable synchronous art education for children remotely in the COVID scenario.

Rites and Bites

Bay Area, SF, CA

Contract Designer- Remote

Dec. 2019-Jun. 2020

Developed a service around the vending machine business and design of disposable vending machines for the American on the go food market.

Grassroots Innovation Augmentation Network

Ahmedabad, India

Design Intern, Researcher

May. 2019-Nov. 2020

- Thesis on inclusive innovation for the grassroots communities to mitigate exclusion under the mentorship of Prof. Anil Gupta from IIMA.
- Designed load-bearing devices for construction workers for manual material handling
- Designed and developed SAARTHI and licensed to Freedom wheels.

SKM Designs Pvt. Ltd.

Delhi, India

Product Design Intern

May. 2018-July. 2018

Designed various products with the studio and engaged in design research, product styling, embodiment design, prototyping under the mentor-ship of Mr Sudhir Kumar.

ACHIEVEMENTS

Patent Title: 'Design of a Frugal Washing Machine and its Method of Operation'

Jul 20, 2020

Patent Application Number: 202021030820

Saarthi- Funded with ₹1,001,800 (\$13,765)

May 2019

Funding agency- Startup Gujrat

Frugal Washing Machine- Funded with ₹300,00 (\$4,007)

Aug 2018

Funding agency- Design Innovation Center, MHRD

Winner for MIT COVID 'Beat the Pandemic' Hackathon

Apr 2020

Project Name: Clear Care

Winner for D'Source Covid Design Challenge

Jun 2020

Project Name: Rail Saarthi

Finalist for UMO Design Challenge, UX India

Apr 2020

Project Name: We Study

National Institute of Design DAT Examination

2020

All India Rank 7 (Product Design); All India Rank 19 (Strategic Design Management)

Undergraduate Common Enterance Examination for Design

2016

All India Rank 69

VOLUNTEER EXPERIENCE

The Art of Living Foundation

Volunteer

Promoted the breath and meditation wellness workshops to promote positive mental health.

The Honey Bee Network

Editor and Researcher

Edited and curated content around the socio-ecological habitats, socio-economic, agro-climatic, agricultural and medical elements of literature around the Gadchiroli district in Maharashtra.

Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI)

Shodhyatra Member

Participated in an 80km excursion on foot in the tribal villages of Gadchiroli to scout local innovation, technologies and disseminate acquired knowledge from the past Shodhyatras and formal text.

Society for Research and Initiatives for Sustainable Technologies and Institutions (SRISTI)

SRISTI-UNICEF Summer Innovation School

Participated in the innovation school as an intern to help with field research and insight generation.

Spic Macay and Indian Heritage and Philosophy Club, IIITDMJ

Spic Macay Co-Ordinator and Convener, IHPC

Organised 4 events to promote traditional Indian culture for famous artists from Spic Macay. Led a team of students inclined to promote Indian values and culture in IIITDMJ. Conducted lectures, performances, small and big events all directed and driven to promote the same.

Counselling Services, IIITDM Jabalpur

Student Guide

Helped the fresher students adapt and cope with academics in the institute and remain focussed. Supported weak students with academics and lent an ear to their problems.

SKILLS

Software

Rhinoceros, Keyshot, Shapr3D, Adobe Illustrator, Adobe XD, Figma, Adobe Photoshop, Adobe Premier Pro, Sketchbook, Spark AR

Other

Sketching, Wood Carving, Frugal Prototyping, Storyboarding, Blueprinting, Journey Mapping, Swimming