

Ruchir Gupta

Location: **Melbourne, Florida**

Email: **ruchirgupta.7@gmail.com**

Mobile: **+1 (321) 272 6662**

Industrial Design • R&D • HCD • UX • CMF • FMCG, IoT, Rapid Prototyping, Wearables and Emerging Tech

Detail-oriented, performance-driven Industrial Designer with 10+ years of interdisciplinary experience in creating innovative design solutions for urban and rural target audiences for FMCG, as well as localised brands, IoT, rapid prototyping, human-centered design, wearables and emerging tech, and working with a wide range of materials. Adept at completing projects within budget and promptly. Offers knowledge of multiple design software programs, teamwork, and communication skills.

Tools: **Rhinceros, KeyShot, Adobe CC, Microsoft Office Suite, Google Workplace, Notion, Wix, Figma, Invision, Overleaf**



Professional Experience

Program Manager & Industrial Designer - Groundswell Startups, Inc., Florida, USA

10.2023 - Present

- Leading end-to-end business and financial operations, including quotes, costs, and margins.
- Overseeing the design processes at the Prototype Lab and transforming concepts into innovative systems, processes, and tangible product solutions along with managing day-to-day operations of the Lab.
- Coordinating designs, implementing strategies aligned with Groundswell's goals
- Collaborating with cross-functional teams and providing mentorship to interns and engineers.
- Engaging with internal and external partners to ensure successful project execution.

Proprietor - Mundane Everyday, Gurugram, India

03.2020 - 06.2022

- Had the opportunity to work as a proprietor and freelance product designer on over 100+ projects, creating visually appealing and functional products.
- Worked on various projects, including research, product and packaging design, experience, furniture, and graphics.

Design Lead - Menmitsu Private Limited, Gurugram, India

03.2020 - 06.2022

- Translating industrial SOPs to actionable insights using visual intelligence.
- Designed, developed, and built custom SaaS and IoT platforms for classic B2B industries.
- Explored remote collaboration and supply chain analytics ideas using wearables and computer vision.
- Constructed 30+ modular plug-and-play modules - combined with various sensors and run on the cloud as needed.

Senior Industrial Designer - OYO Research, Gurugram, India

09.2019 - 01.2020

- Focus on creating a meaningful impact regardless of the medium.
- Identified bold problems across OYO's 10 businesses and the hospitality industry.
- Drawing inspiration from design thinking, academic research, artistic intuition, market research, building tangible interfaces, and conducting anthropometric studies.

Industrial Design Consultant - designEARTH, Bengaluru, India

12.2017 - 06.2019

- Visited job sites to get measurements and performed other duties as required.
- Developed customized design concepts and products, including Wood-fired ovens, Grills, Pizza Ovens, etc.
- Created catalogs and brochures; redesigned the company's existing products to increase efficiency and improve quality.

Product Designer - Ducere Technologies Private Limited, Hyderabad, India

09.2016 - 12.2017

- Designed and innovated intuitive, unobtrusive, and user-friendly wearable products.
- A few projects involved designing concepts related to haptic footwear, kids' mobility, and tracking.
- Built tangible prototypes throughout all the stages of the product development cycle for various multi-disciplinary projects.
- Collaborated with the engineering and mechanical teams to in-still full functionality into the prototypes, accompanied with detailed documentation.

Industrial Design Intern - Desmania Design, New Delhi, India

05.2015 - 06.2015

Design Intern - Sahil and Sarthak Design Company, New Delhi, India

05.2014 - 06.2014

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Education

Master of Science, Human Centered Design

Florida Institute of Technology, Florida, USA

08.2022 - 05.2024

GPA 3.75 / 04

Master of Design, Industrial Design

Florence Design Academy (FDA), Florence, Italy

09.2018 - 05.2019

GPA 87.92 / 100

Bachelor of Design, Industrial Design

Srishti Institute of Art, Design and Technology, Bengaluru, India

07.2012 - 07.2016

GPA 8.34 / 10

Exchange Programme

The DesignSkolen, Kolding, Denmark

08.2014 - 12.2014

Skills

Technical

- 3D Digital Modelling and Rendering: Rhinoceros, KeyShot
- Graphic Packages: Adobe CC (Indesign, Illustrator)
- Workspaces: Apple iWork, Microsoft Office Suite, Google Workspace
- Project and Product Management: Notion, Asana
- Website: Wix Builder
- User Experience and Interface: Figma, Invision Studio, Zeplin
- Writing: Overleaf (LaTeX)

Design

- Brainstorming, Sketching, Ideation, Mock-up, Prototyping, Product Development, Documentation
- Design Thinking, Research, Analysis, User Experience, Wireframing, Storyboarding, User Testing
- Wearable Technology, Connected Products, Product Design, Service Design, Visual Design, CMF

Personal

- Communication, Collaborative, Cross-Function, Team Player, Problem-Solver, Curious, Tinkerer

Exhibitions

Space Coast Symposium, NASA Kennedy Space Center, Florida, USA

Synapse Summit, Amalie Arena, Florida, USA

Annual Graduate Exhibition, Florence Design Academy, Florence, Italy

Srishti Expo, Srishti Institute of Art, Design and Technology, Bengaluru, India

08.2024

02.2024

05.2019

07.2016

Workshops

International Design Camp, DesignSkolen, Kolding, Denmark

International Design Camp, DesignSkolen, Kolding, Denmark

02.2019

10.2014

Languages

English (Native), Hindi (Native), Punjabi (Conversational), Italian (Elementary)