# Nikhil Gujar

# Industrial Designer

## **EXPERIENCE**

I am an industrial designer with a passion for product visualization and a great eye for design details. I have had the privilege of working for multinational corporations and disruptive start-ups to create creative solutions for outstanding projects. As a designer, I want to understand the world around me and am always willing to learn new things and pick up new skills.

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## Cytiva

UX Industrial Designer
Jul24 I Present
Portsmouth-UK

I collaborated closely with engineering teams to integrate a user-centered approach into project development, ensuring seamless UX design integration. By leading brainstorming sessions, I generated innovative concepts that addressed design challenges while enhancing the overall product aesthetics. I developed detailed 2D/3D visualizations and 3D CAD models, working with external vendors to create physical prototypes. I also conducted user testing, delivering clear recommendations to refine and validate designs for improved functionality and user experience.

## Motor Scrubber Clean

Product Design Engineer Oct23 | Jul24 | 9 months Sheffield-UK In my new role as a Product Design Engineer at Motorscrubber, I am actively engaged in shaping the innovative industrial vacuum cleaner. Responsibilities encompass designing the product's aesthetics, generating DFM and DFA files, conducting research, and staying abreast of future trends and technologies.

## **GHD** Hair

Junior Industrial Designer Dec22 - Sept23 | 9 months London-UK I started my career as a Junior Industrial Designer at the GHD Hair London studio, where I have been involved in designing a range of premium hair dryer products and accessories. My responsibilities have included conducting research, ideation and brainstorming, sketching initial concepts, and creating 3D models using CAD software(solidworks).

#### **FREELANCING**

Individually supported companies around the world including

# **Uproot Clean**

Industrial Designer
Jan22 - Oct22 | 10 months

Uproot clean is a pet hair remover product brand, my role was to redesign the whole product range and give a new look. Successfully designed multiple new products which are under manufacturing process and will be launched by mid 2023.

#### Smartin.io

Industrial Designer
Jan21- mar22 I 1 yr 3 m

Smartbin is USA based startup which has featured in Dragons Den for its smart waste bins, my role with this startup was to build the modern looking smart wastebin along with creating a visuals for the future concepts. Also i have redesigned their smart modular waste detecting device.

# **TheFinalBosses**

Industrial Designer
Jun20- apr21 | 11 months

TheFinalBosses creates limited edition designer toys, designed to raise awareness on prevailing social problems around the world. I have been working with them from the staring of the company and provided them with the design and looks of the designer toys. My role was to bring their idea to reality and also create the graphics and animation for brand kickstarter campaign which was a success.

## Flint Charge

Industrial Designer May20- Aug20 I 4 months Flint charge is a modular powerbank that attaches to your phone using mag safe. I had helped the startup to create the design of the product and create visuals for the kickstarter campaign which was success and now the product launch is by the early 2023.

Have completed more than 150+ projects containing industrial design and product visualization along with graphics design and animations.

# Chengdu Toushi Industrial Design Company

Industrial Designer<sub>(remote)</sub> Chengdu, China I Jan20- Mar21 I 1 yr 3 m

Industrial Designer Intern Chengdu, China I Jul 19- Oct 19 I 3 months Created a cutting-edge safety gadget that will be attached to miners' helmets in case of an emergency. I came up with the aesthetic guidelines, drew a mood board, and produced the cad models. Completed design study and CAD modeling on multiple pocket projector designs. Made sketches and finished designs for an automobile air freshener.

I helped develop the concept, design, and prototype of the ring wireless mouse.

Took part in three-dimensional printing, engineering, and production.

started working on various in-house studio projects and projects for Chinese clients, received opportunity to work on projects from Chengdu 2021 Summer World University Games

# Janyu Technologies

Industrial Designer Intern

Mumbai, India I Sept18 - Nov 18 I 2 months

Worked with the engineering team in designing and prototyping the outer surface body of the robotic arm and sludge cleaner.

Designed the graphics for the company brochure.

# **EDUCATION**

# Integrated Product Design MSc

Brunel University London London, UK 2021-2022 1 year

# B.E Mechanical Engineering Mumbai Uni.

Vidyavardhinis College of Engineering and Tech.

Mumbai, India 2014-2018 CGPA 6.2/10 4 years

# Senior Secondary

PD Jr College

Pune, India 2012-2014 62% 2 years

# **AWARDS**

## 1st winner

Roberts Radio Design award London, UK 2022

# **SKILLS**

Sketching
Prototyping
User Research
Digital Sketching
Manufacturing
Engineering
Brainstorming
Renderings

# **PROGRAMS**

Solidworks
Rhino/Grasshopper
Keyshot
Adobe Illustrator
Adobe Indesign
Adobe Photoshop
Blender
Procreate