# Riddhi Katariya

Summary: A March 2025 qualified Industrial Designer, having successfully completed all academic and design projects with excellence. Proficient in UI/UX, cognitive ergonomics, assistive technology, and sustainable product design, with hands-on expertise in wireframing, prototyping, and user research. Committed to design leadership, product strategy, and collaborative problem-solving to create meaningful, user-focused solutions that enhance overall experience

**Contact Details: Skills:** 

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: Pune. Maharashtra Location

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**DESIGN TOOLS** | ● Figma ● Procreate ● Illustrator ● Photoshop ● InDesign

**3D SOFTWARES** | ●Fusion 360 ● Rhino ● Keyshot

**DESIGN EXPERTISE** | ● UI/UX ● Product Design ● Human-Centered Design **SOFT SKILLS** | ● Problem-Solving ● Design Strategy ● Team Collaboration

• User-Centered Thinking • Attention to Detail

#### Education

Call

Course	Institution	Year of Passing	Marks
B.des Industrial Design	Unitedworld Institute of Design	June 2025	8.33 SGPA

#### Certifications

• UX Kickstarter Workshop by Anudeep Ayyagari (Growth School)

# **Professional Experience**

**Product Design Intern TATA Motors, Pune** June 2024 to Sept 2024

- Worked on user-cantered truck design to enhance functionality and usability.
- Utilized CREO Parametric for design modelling and simulations.
- Conducted user feedback analysis to improve ergonomics and product efficiency.

#### **UI/UX Designer Intern** QC Alpha Advisor (GoAlgo), Pune May 2024 to Sept 2024

- Designed user-centric interfaces for a trading platform, creating intuitive user flows and high-fidelity screens.
- Improved user experience by applying UX principles and conducting usability testing.
- Enhanced understanding of trading concepts to optimize platform usability and navigation.

#### UI/UX Designer Intern ChargeEazy, Pune May 2024 to Sept 2024

- Led the redesign of the company's website to improve usability and visual appeal.
- Conducted user research to enhance navigation and optimize the EV charging experience.
- Gained in-depth knowledge of the electric vehicle (EV) industry and charging infrastructure.

#### **Graphic Designer (Freelance)** CS Dental, Pune Apr 2024 to Present

- Designed logo, letterheads, and visiting cards to establish a strong brand identity.
- Developed cohesive visual branding solutions to enhance company recognition.
- Applied design principles to create professional and visually appealing marketing materials.

#### **PROJECTS**

#### 1. TATA Truck | Product & Ergonomic Design

- Improved truck cabin ergonomics for better driver comfort and usability.
- Used CREO Parametric to refine design and optimize space and controls.

### 2. GoAlgo | UI/UX for Trading Platform

- Designed an intuitive trading website with optimized user flows and high-fidelity screens.
- Conducted usability testing to enhance navigation and accessibility.

# 3. ChargeEazy | UI/UX & Branding

- Redesigned website, admin portal, and mobile app for an improved EV charging experience.
- Revamped logo and visual identity to align with industry trends.

### 4. Ahmedabad Metro | Cognitive Ergonomics

- Optimized metro navigation to reduce cognitive load and improve passenger flow.
- Enhanced signage, ticketing flow, and accessibility through user research.

### 5. Furever | Packaging Design

- Redesigned 15kg dog food packaging for better usability and airtight sealing.
- Improved branding and material selection for enhanced market appeal.

### **ACHIEVEMENTS**

- 1. SSIP Grant | Govt. Innovation Support Program (Feb 2025)
- Secured a government grant from Karnavati University for an innovative project, recognizing its potential impact.
- 2. ScaleUp iBiz 2.0 | Startup Bootcamp Winner (Aug 2024)
- Won a competitive startup bootcamp (JESA Initiative), receiving top recognition for an innovative business approach.

# **RESEARCH AND PUBLICATIONS**

- ICorD 2024 (IIT Hyderabad) Petals of Purpose: Sustainable Flower Waste Management, Springer Publication
- ACED 2023 (IIM Mumbai) Enhancing AFC Gates & Metro Navigation, Springer Publication

# **CONFERNCES AND PRESENTATIONS**

- Enhancing AFC Gates & User-Centric Navigation in Ahmedabad Metro Stations Presented at ACED Conference, IIM Mumbai (2024)
- Petals of Purpose: Sustainable Flower Waste Management Presented at ICorD Conference, IIT Hyderabad (2025)

## **EXTRACURRICULARS**

- Crea 4.0 (2023) Led branding, logo design, and visual identity.
- Ahmedabad Design Week (2022) Managed material procurement and installations.
- Crea 3.0 (2022) Designed and prototyped creative installations.