

## Tanvi Kulkarni

User Research · Interaction Design · Information Architecture · Prototyping & Usability Testing · Design Systems · Accessibility · Systems Thinking · Human-Centered Design · Figma · Miro · Rhino · Fusion 360 · Cross-Functional Collaboration · Rapid Prototyping · Design Thinking

Dessau, Germany

Email: tanvi.kulkarni4@gmail.com

Phone: +49 174 4170290

Portfolio: <https://tanvikulkarni4.wixsite.com/tanvi-kulkarni>

LinkedIn: <https://www.linkedin.com/in/tanvi-n-kulkarni/>

Work Permit: German student visa (eligible for internship)

Availability: Full-time internship, 6 months from Oct 2025 or 20hrs/week until Sept 2026

### Profile (Persönliches Profil)

UX and Product Designer with 3+ years of experience creating digital interfaces and physical products in medtech, industrial, and education domains.

Skilled in translating complex workflows into intuitive, human-centered solutions through research, systems thinking, and iterative design. Experienced in bridging digital and physical product systems, collaborating closely with engineers, developers and cross-functional teams.

Currently pursuing an MA in Integrated Design in Germany. Passionate about using design to enhance human wellbeing through accessible and research-driven innovation.

### Experience (Berufserfahrung)

#### UX Research Intern – GADDR (Neurotask AI)

Remote | August 2025 – present (semester break internship)

- Conducting UX and product research to build the next generation of AI-driven notetaking and workflow tools.
- Mapping knowledge worker journeys, analyzing competing tools, and synthesizing findings into actionable design recommendations.
- Supporting early-stage product design strategy for user-centric feature development.

#### Senior Member of Design Staff (Product Designer) – iOrbit Digital Technologies

Bangalore, India | Feb 2023 – Jul 2023

- Led industrial and UX design for medtech products, including a hospital docking system for medical-grade tablets.
- Collaborated with mechanical and software teams for usability, DFM, and interaction flows.
- Contributed to research and design of digital healthcare interfaces compliant with ISO usability standards.

#### Freelance UX and Product Designer

Hybrid | May 2022 – Dec 2022

Delivered UX wireframes, product journeys, and ergonomic prototype testing for multidisciplinary clients.

Designed digital and physical products for startups and SMEs, including:

- **FIDUS LMS Redesign (Aeon Software):**  
Led the UX overhaul of a Moodle-based B2B e-learning platform for aviation professionals. Conducted research, stakeholder workshops, and created interactive Figma prototypes tested for accessibility and usability. Delivered MVP in 8 weeks and developed a roadmap for scalable improvements.
- **Assistive Walking Stick:**  
Designed a sensor-based walking aid for elderly users, integrating ergonomic research and smart feedback.
- **Blood Glucose and Health Monitor:**  
Developed early-stage concepts for a home healthcare device with integrated digital UX.

#### Industrial Designer – Futuring Design Pvt. Ltd.

Pune, India | Mar 2021 – Apr 2022

- Designed industrial and consumer products including smart locks, kitchen tools, pharma machinery, and exercise equipment

#### **Industrial Designer – Futuring Design Pvt. Ltd.**

Pune, India | Mar 2021 – Apr 2022

- Led ergonomic and design-for-manufacturing (DFM) studies; developed CAD models and high-fidelity prototypes in Rhino, Fusion 360, and KeyShot.
- Initiated and led the HMI redesign for a prototype laboratory testing machine, translating complex mechanical workflows into digital interface logic.
- Supported strategic design pitches, client presentations, and product language development.
- Originally joined Futuring as an intern during my undergraduation (Dec 2019–May 2020) and was rehired post-pandemic as a full-time designer based on performance.

#### **Industrial Designer – Tusker Manual Material Handling (formerly Jaldoot)**

Pune, India | Jun 2020 – Sept 2020

- Collaborated with engineers on ergonomic improvements and visual identity for forklifts and battery-operated pallet stackers.
- Contributed to modular component strategy, DFM iterations, and prototype testing.
- Supported rebranding efforts and worked part-time during studies; rejoined post-graduation to assist in post-COVID design updates before joining Futuring full-time.

#### **Education Ausbildung**

##### **Master of Arts – Integrated Design**

Hochschule Anhalt, Dessau, Germany | 2024 – Present

Focus: Systems Thinking, Speculative Design, Critical Making, Rapid Prototyping

##### **Bachelor of Design – Industrial Design**

Symbiosis International University, India | 2016 – 2020

Focus: Ergonomics, CAD/CAM, UX, Manufacturing

#### **Skills (Technische Fähigkeiten)**

Design Tools: Figma, Miro, Adobe XD, Adobe Creative Suite, Rhino, Fusion 360, Blender, KeyShot

UX & Research: User Research, Journey Mapping, Wireframing, Interaction Design, Prototyping, Usability Testing, Accessibility

Prototyping & Fabrication: 3D Printing, Laser Cutting, Model Making, MIG/TIG Welding, Woodworking

Methods: Human-Centered Design, Systems Thinking, Speculative Design

Soft Skills: Cross-functional Collaboration, Iterative Workflows, Visual Storytelling, Strategic Thinking

#### **Languages**

English – C2

Deutsch – B1 (workplace experience, progressing to B2)

Hindi – Fluent Fließend

Marathi – Native (Muttersprache)