

Gargi Patel

User Experience Designer

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[Portfolio](#) [LinkedIn](#)

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Professional Summary

User Experience Designer with a strong foundation in engineering, data science, and user-centered design. Skilled in UX research, interaction design, and prototyping with Figma. Published 3 research papers and experienced in IoT, AI, and usability testing. Recognized nationally with top ranks in NID exams and multiple design awards. Passionate about building scalable, human-centered solutions that bridge design, technology, and business.

Achievements

- Tata Motors Workshop (September 2025) - Won Best Project Award.
- Salesforce Workshop (August 2025) - Won Best Project Award.
- All India Rank 14 – National Institute of Design (NID), 2025.
- All India Rank 9 – National Institute of Design (NID), 2024.
- National Finalist – Design Rush (IIT-BHU), 2024.

Education

MIT Institute of Design, Pune – Masters of Design (2024–2026)

Pimpri Chinchwad College of Engineering (PCCOE)- B.E. in Engineering,
Honours in Data Science (2019–2023)

Experience

Research Intern – Indian Institute of Tropical Meteorology (IITM), Pune (Nov 2021 – Apr 2022)

- Designed and developed an IoT-based soil monitoring system using Raspberry Pi, soil sensors, and ThingSpeak cloud for real-time visualization.
- Collaborated with multidisciplinary teams, gaining research and system integration experience.
- Published findings at ICCUBEA 2022.

Design Intern – PHN Technology, Pune (Apr 2023 – Jun 2023)

- Executed UI/UX tasks using Figma, strengthening visual design and interactive prototyping skills.
- Conducted brand research and contributed to presentation design, sparking interest in UX research beyond engineering.

Publications & Research

- Classification of Chest X-ray Images using CNN for Medical Decision Support System – Auricle Global Society of Education and Research (IJRITCC), 2023. [Link](#)
- Crop Decision Using Various Machine Learning Classification Algorithms – Springer, Singapore, 2022. [Link](#)
- IoT-Based Low-Cost Soil Moisture and Soil Temperature Monitoring System – ICCUBEA 2022. [Link](#)

Skills

- UX Research: User interviews, surveys, persona creation, empathy mapping, usability testing, journey mapping, competitor benchmarking, systems thinking, information architecture.
- UI & Prototyping: Wireframes, low–high fidelity prototyping, interactive components, design systems, visual design principles, typography, layout & composition.
- Tools: Figma, FigJam, Miro, Notion, Canva, Adobe Photoshop, Adobe Illustrator (basic).
- Technical: HTML, CSS, Eye Tracker, EEG machine.
- Soft Skills: Collaboration, adaptability, problem-solving, communication, creativity.