

PROFESSIONAL SUMMARY

Product Designer with internship experience, combining a foundation in AI and ML with user-centered design thinking. Skilled in UX concept development, information architecture, scalable workflow design, and rapid prototyping. Leverages analytical rigor and empathetic research to build intuitive, scalable, and validated digital experiences in collaboration with cross-functional teams.

EXPERIENCE

User Experience Design Intern - Bosch Global Software Technologies (Jan 2026 - Present)

1. IVI Analytics Dashboard (OEM-facing Platform)

- Led UX concept development for a fleet-level IVI analytics platform (100K+ vehicles), conducting stakeholder research to define KPIs and requirements.
- Designed multi-layer Information Architecture and scalable workflows for anomaly detection, crash analysis, and system health monitoring.
- Translated complex telemetry data into decision-focused dashboards through wireframing, rapid prototyping, usability validation, and cross-functional collaboration to ensure technical feasibility.

2. Motion Recognition SDK (BMI580)

- Conducted UX research and designed structured UI workflows for an embedded motion recognition SDK, focusing on algorithm selection and configuration.
- Translated technical constraints into intuitive decision flows, wireframes, and guided interface screens.
- Designed a wizard-based interface to simplify integration, reduce configuration errors, and improve developer onboarding within the SDK ecosystem.

Design Intern - Design for Future Lab, IIT Bombay (Jun 2025 - Jul 2025)

- Conducted user research and contextual analysis to derive UX concepts and interaction principles for a gesture-based advergame using Unity, Python, and MediaPipe.
- Designed user flows and interaction models, developing rapid prototypes and conducting 30+ usability testing sessions to validate engagement, intuitiveness, and recall.
- Synthesized research insights into scalable design frameworks and presented validated solutions to academic and technical stakeholders.

Freelance UI/UX Designer - Briqen AI (Nov 2025 - Dec 2025)

- Led end-to-end website redesign focused on improving Information Architecture, interaction clarity, and content hierarchy.
- Designed and launched a fully responsive portfolio website on a custom domain, demonstrating end-to-end ownership from UX strategy to implementation.

EDUCATION

- **Master of Design in User Experience Design**, MIT Institute of Design, Pune (2024 - 2026) | **CGPA: 8.53**
- **Bachelor of Technology in Computer Science (AI & ML)**, Vellore Institute of Technology, Bhopal (2020 - 2024) | **CGPA: 8.64**

RECOGNITIONS

- **Winner**, Tata Motors Design Thinking Workshop – Tata Motors x MIT Institute of Design, Pune
- **Consolation Prize**, IndiaHCI 2024 – Student Design Category, HCIPAI Awards
- **First Prize**, Aspire for Her 2021 – Best First-Time Hacker

CERTIFICATIONS

- Getting Started with Agentic AI – Great Learning
- Google UX Design Professional Certificate – Coursera

SKILLS

- UX Concept Development • User Research • Information Architecture (IA) • Workflow Design • Interaction Design
- Wireframing • Prototyping • Usability Testing & Validation • Design Systems • Data Visualization • Requirements Gathering
- Cross-functional Collaboration • User Flows • Scenario Development • Research Synthesis • Dashboard Design
- Agile Collaboration

LEADERSHIP AND COMMUNITY

- Jury Member, IdeaSpark 2025 – MIT ADT School of Engineering
- Led design initiatives as Design Lead, AI Club – VIT Bhopal (2021–2023)
- Coordinated branding and communication as Design Coordinator, E-Cell – VIT Bhopal (2021)
- Headed PR & Social Media for Girl Up Lucknow, an UN-affiliated initiative (2021–2022)