



SANJAY T S

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SUMMARY

Motivated and detail-oriented engineering graduate with one year of experience in product failure analysis, and strong analytical thinking. Transitioning into UX Design with hands-on project work, certified training, and internship experience. Passionate about solving real-world problems by combining data-driven thinking and user empathy to deliver impactful design solutions.

EXPERIENCE

UI/UX Designer Intern | Codec Technologies Pvt. Ltd. - Bangalore

Jan 2025-Jul 2025

- Designed mobile-first and web-based user interfaces using Figma and Framer.
- Translated user research insights into wireframes, mockups, and prototypes.
- Conducted usability testing and iterative improvements based on feedback.
- Collaborated with product managers and developers to ensure design feasibility.
- Gained exposure to agile workflows, sprint planning, and design handoff tools.

UI/UX Designer Intern | Duhzine IT Solutions Pvt. Ltd. - Chennai

Nov 2024-Jan 2025

- Assisted in the design and development of responsive UIs for real-world client projects.
- Participated in user interviews, journey mapping, and wireframing.
- Practiced visual hierarchy, spacing, and accessibility principles in UI execution.
- Received A-grade certification for successful project delivery and creative input.

Product Engineer - Failure Analysis | Pegatron Technology India Pvt. Ltd.

Chengalpattu | Nov 2022 - Nov 2023

- Investigated and diagnosed product failures through microscopy, electrical testing, and mechanical testing.
- Conducted root cause analysis using tools such as 8D, FTA, and Ishikawa diagrams.
- Developed and implemented Corrective and Preventive Actions (CAPA).
- Collaborated with cross-functional teams to improve product quality and reduce defects.
- Documented findings in technical reports and presented analysis to stakeholders.
- Contributed to continuous improvement in manufacturing and testing processes.

SKILLS

UX/UI Design

- Figma, Adobe XD, Framer, and Photoshop
- Journey mapping, personas, wireframing, prototyping
- User interface design, Typography, Style Guide
- Usability testing, A/B testing, heuristic evaluation
- Tools: Figma, Maze, Miro, Notion

Product Engineering

- Root cause analysis (8D), fault tree analysis
- Microscopy, multimeter, oscilloscopes
- Risk assessment, CAPA, quality audits
- Technical reporting and documentation
- Soft skills
- Analytical thinking, time management, collaboration, communication

EDUCATION

- UI UX Design | UI UX Designer
GUVI Technology, Chennai | Mar 2024
- B.E. | Electrical & Electronics Engineering
KSR College of Engineering, Tiruchengode | Aug 2021
GPA : 7.88

CERTIFICATIONS

- UX/UI design (6 months) - GUVEI Technology
- Apprenticeship certificate - Product engineering
- Pegatron Technology India Pvt. Ltd. (2022-2023)
Certified as 'Excellent' by the Board of Apprenticeship Training, Southern Region.

Activities and Honors

- Photoshoot
- Professional photographer