

Sharanya Shree D

Design | Research | Strategy

Portfolio



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LinkedIn



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About

As an interdisciplinary design practitioner with 4+ years of experience in Healthcare and Med-Tech industry, I create insights that drive innovative business solutions. Passionate about human behavior and emerging technologies, I seek opportunities to solve complex problems through research-driven humane approaches.

Experience

Ministry of Rural Development, Government of India

Design research and strategy - Design Audit Sept - Oct 2024

- Conducted impact study for PMAY-Gramin to assess scheme design, implementation, and socio-economic development in beneficiary households
- Applied qualitative and quantitative research techniques, including user interviews, ethnography, and field surveys
- Designed actionable solutions and strategies to enhance the scheme's efficiency

Siemens Healthineers

Software development Engineer - R & D 2019 - 2023

- Developed and implemented Frontend functionality for Integrated Diagnostic Workflow.
- Conducted technical feasibility, designed, developed, and tested optimized solutions for ten HF-versions of enterprise radiology application.
- Collaborated with radiologists, app specialist and product owners to create feature prototypes and provide product demo to business units and users.
- Provided Customer support for site application installation, safety and security backlogs.
- Led and organized creative employee engagement committee.

Gully tours

Tour Lead and storyteller 2018 - 2019

- Curated and Led heritage walk tours in Mysuru for international tourists and travelers.
- Consistently received 5-star reviews on TripAdvisor for exceptional tour experiences.

Academic projects

Human behaviour design - Humanizing legal experience

User research | Behavior Design | User journey | Experience design

Conducted research and designed tech-based solution for behavioral deviations of litigants impacting courtroom proceedings

Service design - Student goals realignment

Research | Service Design | Service blueprint | Latent need analysis

Designed a service to address the latent need of students to align their goals with their core purpose through a reflective experience

Design Research - Overtime in IT workforce

Research design | Tool design | Organization behaviour | Design methodology

Research to study overtime scenarios in the IT workforce and their impact on productivity and workforce wellness

Product design - Arrhythmia detection unit

Circuit design | Algorithm development | Prototype

Developed an emergency arrhythmia detection unit to be part of the health kit for patient suffering from heart ailment

Education

Masters in Design

2023 - present

Strategic Design Management
National Institute of Design
Gandhinagar, Gujarat.
NID-DAT (AIR -2)

Google UX design

Dec 2023

Certification

Bachelor in Engineering

2015 - 2019

Electronics and Instrumentation
Sri Jayachamarajendra College of Engineering
Mysuru, Karnataka.
CGPA - 8.81

Skills

Design and research

Design research, UX Research, Service design
Experience design, Behaviour Design, System
Design, Design storytelling, Product
management, Project management

Research Methodologies

Qualitative : User Interviews, Ethnography,
Observation, Simulation, User persona, User
Journey Mapping, Focus group Workshops,
Mixed method research

Quantitative : Surveys, Competitor analysis
Usability Testing

Software

Figma, Miro, Photoshop, Illustrator, C++, C#
PACS, Azure DevOps Server, Conversational AI
Google Suite, Microsoft Office Suite

Awards and recognition

Icord'25 - Finalist for Paper presentation

Research paper on 'Overtime in IT workforce'
Published by Springer

DI-D&A Excellence awards 2022

Siemens Healthineers

Per-jury member and panel moderator

Spot Recognition 2021

Siemens Healthineers

Team building and collaboration

Winners - IIT Guwahati Cultural fest 2018

Runner up - BITS Pilani Goa 2018 - Stage play