PRAWIGYA PARIYAR
Experience Designer

Dedicated to crafting experiences at the intersection of technology and creativity. Proven ability to translate technical concepts into compelling solutions, with experience in Artificial Intelligence projects.

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EDUCATION

Master of Design, New Media Design
National Institute of Design, Gandhinagar
(2023 - present)

Bachelor of Technology, Computer Science and Engineering,
Vellore Institute of Technology (VIT), Vellore
(2016 - 2020)

JOB EXPERIENCE

Machine Learning Engineer - CloudAEye
(May 2021 - May 2022)
- Providing AI powered observability solutions for cloud native applications
- Training and deploying machine learning models in production

PROJECTS

Auralink - Dementia Care
Smart Bracelet for Geofencing, Fall Detection and Health Monitoring designed for the Indian context.

Blind Aid - Guiding and Navigation for the Blind
A portable AI device for the blind, offering offline indoor navigation and guidance through object detection, proximity estimation and voice assistance.

Health and Fitness among College Students
UX research and recommendations for a personalised fitness app tailored to college students' needs using Large Language Models and Vision Processing.

Case Study: Ugaoo
Exploring the idea of Plant Hostel using Design Management Tools upon the existing operational framework of Ugaoo

PUBLICATIONS AND CERTIFICATIONS

GD Naidu Young Scientist Award
Fast Track Research Initiative (VIT Vellore, 2019)

Machine Learning- Stanford
Coursera

Microsoft Technology Associate - Microsoft
Introduction to Programming Using Python

Cellular Automata Based Optimal Illiumination in LED Based Lighting Systems
(ICAECC-2018, IEEE Conference)

RESPONSIBILITIES

Research and Development Lead- ACM VIT Student Chapter *(2018-2019)*

Manager - Code2Create by ACM VIT *(2018, 2019)*

INTERESTS

New Media Interface Design
User Experience Design
Human Computer Interaction
Sensory Design
Tangible Interface Design

SKILLS

- Artificial Intelligence
- Image Processing
- Internet of Things
- Creative Coding
- Research Methodologies
- Design Process
- Design Documentation
- Machine Learning

TOOLS

- Python
- Arduino
- Adobe Photoshop '
- HTML/ CSS
- PyTorch
- Adobe Illustrator
- Adobe Premier Pro
- Processing
- Figma
- Tensorflow