

Dikshita Pillai

UX Designer | Electrical engineer | Front end Developer

BTech IIT ISM Dhanbad
8828366146
pillaidikshita97@gmail.com
20ie0330@ee.iitism.ac.in

EDUCATION

Indian Institute of Technology , Dhanbad

DECEMBER 2020 - JULY 2024

2nd Year, Bachelor of Technology
Electrical Engineering

Narayana Junior College, Mumbai

APRIL 2018 - SEPTEMBER 2020

Higher Secondary Education (SSC)
Overall score : 91.00%
Extra Subject : Psychology

Vissanji Academy , Mumbai

2014-2018

Secondary Education (ICSE)
Overall score : 95.2%

PROJECTS

Vera – An app designed for art galleries

Vera is a ticket booking and audio tour app for art galleries. It additionally shows galleries nearby and allows you to bookmark art pieces, art exhibitions

It gives you an overview of activities you can engage in at the gallery. It also has an art scan option which scans and identifies art pieces. This project is designed as an app.

Adore – An pet adoption flow

Adore is a website flow for adoption of pets. It guides you through the adoption process and helps you in becoming a good and ready pet parent.

It also provides additional details about medical centres and what to do in cases of emergencies. It helps you find a compatible pet and helps you to make your pet feel comfortable.

A educational and interactive platform for students

<https://github.com/madpro25/hackfest-2022> (Group project)

Through machine learning algorithms, a system is created which recognizes faces of the students to mark their attendance. To ensure their attentivity in class, a gaze tracking and posture detection system is present.

Additionally, the lectures are summarised. The main points of the lecture are hyperlinked for further reference.

A social media hashtag tracking system is created for the students to make sure that they are not affected by depression, cyberbullying and such grave problems. The hashtag notifier alerts the team whenever a student interacts with such hashtags or comments regarding this.

SKILLS

Introduction to User Experience
Design - Georgia Institute of Technology

Human Computer Interaction -
Georgia Institute of Technology

Google UX Design Professional
Certificate (Ongoing)

UX Design :
Figma, Adobe XD,
Marvel, Canva, Invision

Programming languages :
C, C++, Python

Web Development :
HTML, CSS, Javascript, Node
JS, MongoDB, React Native, React JS

Machine Learning :
Tensorflow, Keras, scikit-learn

EXTRA-CURRICULARS

Social and Voluntary work

- Member of Fast Forward India, an officially registered NGO
- Organised a blood donation drive which collected more than 350 units of blood

Dance

- Core member of the official stage dance society
- Content creation head of the stage dance society
- Organising committee member in the dance events of the club
- Trained in Mohiniyattam, a classical dance form of Kerala

LGBTQ+ ally

- Core member of Astitva - LGBTQ+ support and awareness group of IIT ISM

Other Hobbies:

- Swimming, Badminton, reading books