PROJECT EXPERIENCE

3D Model construction for a target class using XAI *2023*
ML Model, 3D Reconstruction Model 🔗

ML Project to create a general 3d skeleton for a target object.

Technologies : SHAP, Point-E

Smart Cooling System for Machinery room 🔗   *2023*
IIot Project

A cooling system which is automatically controlled according to the temperature of a particular room.

Technologies : Arduino, SCADA, MQTT, MySQL

Single Cycle Processor 🔗   *2021*
Computer Architecture Project

Android communicating app which is based on Bluetooth technology

Technologies : VERILOG HDL, MIPS ARCHITECTURE

Meeting Data Visualizer 🔗   *2021*
C Language Program

Represents zoom meeting data graphically using a given parameter number of participants, duration or the number of meetings.

Technologies : C

Treadmill Dashboard 🔗   *2019*
Computer Software

Software to a treadmill dashboard.

Technologies : PYTHON, TKINTER

COMPETITIONS

Participance | HACKATHON - 2023   *2023*
organized by ACES - UOP

26th Place | Pre-CODERS associated with Coders V9.0   *2022*
organized by ACES - UOP

Participance | Month of CodeGeniX - AdaDrad' 21   *2021*
organized by IEEE Computer Society Student Barch Chapter of SLTC

Participance | Algorithmic Coding Challenge   *2021*
organized by IEEE Computer Society Student Barch Chapter of SLTC

CERTIFICATIONS

🔗 **Human Resources Management - National Youth Service Council**

🔗 **English Diploma - BritishWay English Academy**