

ACADEMIC INTERESTS

- Web Application Development
- Mobile Application Development
- 3D Rendering
- Software Engineering
- Python Programming
- Embedded Hardware Projects
- Cloud Computing
- Data Structures & Algorithms

EXTRA CURRICULAR
ACTIVITIES & INTERESTS

Committee Member of
Association of Computer
Engineering Students (ACES)

3D modeling and Architectural
Designing

Drawing, Sketching and
Painting

Cricket and Table Tennis

Travelling

REFERENCES

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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