

CAREER OBJECTIVE

To leverage my skills in data analysis and machine learning to drive data-driven solutions in a challenging role, while continuously enhancing my expertise in the field

WORK EXPERIENCE

Cyber Security • Internship

Jan 2024 - Apr 2024

Employability.life, Virtual

Worked in an industry simulation. Main emphasis on static , dynamic malware analysis and reverse engineering while being given a malware sample to work on. Learnt the effects of malware on the system in detail, and its connections through wireshark.

EDUCATION

B.Tech, Electronics and Computer Engineering

2021 - 2025

Jawaharlal Nehru Engineering College

TRAININGS / CERTIFICATIONS

XPMC

Jan 2024 - Apr 2024

Federation University, Employability .life, Virtual

The XPMC (Experiential Micro Credential) initializes an industry environment for the student to work in a team of 5 with the project manager. Worked on soft skills, technical skills in cyber security, Mock interviews and various other interactive seessions with industry experts enabling to have a WRP (Workplace Readiness Profile).

PROJECTS

Medical waste Sorting Machine

Aug 2023 - Present

Working on a Medical waste sorting prototype which classifies and sorts the medical waste based on image processing. Employed a highly effective CNN deep learning model on the dataset with reliable output configurations. The Hardware consists of the main processor (Pc itself), Arduino to convert the digital signals into analog, A PCB for the robotic arms programming, a conveyer belt type architecture along with a 720p Web cam for the image processing.

Video Games trend analysis during covid (Self Made).

Oct 2024 - Present

The project aims to shade light on a current trillion dollar industry and an upcoming area of research. The dataset is to be trained on 13 different parameters to analyze how covid has acted as a catalyst in the video game industry. the project also aims to analyse the peak playtime for a certian category of games during covid and how the common people have begun to prepare a certain 'genre' before and after covid.

SKILLS

- Python
 - Machine Learning
 - R Programming
- Data Analytics
 - Data Science
- MS-Excel
 - Jira

EXTRA CURRICULAR ACTIVITIES

- training and placement student coordinator on the campus. Led various social events, conducted interactive interview sessions. A part of the organizing team of the CMIA Energy Conclave held in March 2024 in Chh. Sambhajinagar.