ASAD HADI

Student at VIT Chennai

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EDUCATION

Vellore Institute of Technology Chennai
B.Tech CSE Core -CGPA: 8.64

Sept 2022 – Ongoing   Chennai, India

Kendriya Vidyalaya Aliganj
Class XII CBSE, percentage:91.6

2022   Lucknow, India

St.Francis' College
Class X ICSE, percentage:91.6

2020   Lucknow, India

MAJOR PROJECTS

Project 1:
AI based Phishing detection Chrome Extension

Python, HTML CSS JS, ML, Flask, ML, Beautiful Soup, web scraping, data science

- The system utilizes a custom built API that uses an ML model and web scraping to predict if a given URL is a phishing website or not
- Built a Chrome Extension that utilizes this API to provide real-time prediction of the website visited
- Built custom dataset to train the above mentioned model

Project 2:
AI based Anomaly Detection System for Security Cameras

Python, HTML CSS, ML, openCV, YOLO, data science

- Built a Custom database to train a YOLO model to detect fires, weapons and more...
- Built a PC application with a user-friendly login system

Project 3:
uAgents based decentralized Currency Monitor

Python, HTML CSS JS, Flask, SMTP, JSON handling

- Built a Flask based Webpage that use the fetch.ai library
- The Webpage uses Decentralized uAgents and Agentverse to periodically Check currency values

Project 4:
Blockchain based game

Python, mySQL, Image Manupilation, PIL, pygame

- A basic 2D game to demonstrate the concept of blockchain through the transaction of unique in-game skins
- A database to efficiently manage each user's credentials and skins through SQL

OTHER PROJECTS

Project 1:

Dynamic Webpage

🗓 Python, HTML CSS, Flask, ML, Beautiful Soup, Gooogle Cloud APIs

- Built a Webpage that constantly Monitors a Google Sheet and adds HTML content to the webpage accordingly

Project 2:

Procedural Animation using HTML canvass

🗓 HTML JS

- Used HTML Canvass to make large number of moving animations at once

Project 3:

Google Solution Webpage

🗓 HTML CSS

- Fully designed and coded a basic web template for Google Solutions Challenge Submission

DESIGN AND PRESENTATIONS

Stop-Motion Presentation

🗓 Affter Effects, PremierPro, Photoshop, Procreate

- Produced and Edited an entire Stop-Motion Animation for CyberX Video Submission

Worked as the design Lead of FYI community

- Made Multiple Poster for the club as a fresher in my first semester
- Stayed as the design lead of the department in second semester

Thumbnails for youtube

- Made Youtube Thumbnails in School for fun

Youtube Channel

- Made a Youtube Channel solely to upload Animation content
- Made many complex animation videos and parodies

OUTSTANDING ACHIEVEMENTS

Hackathons

- Secured first position in the blockchain department of House of Developers Hackathon conducted by GDSC VIT Chennai
- Secured first position in Cyber Security Hackathon conducted by VIT Chennai
- Selected for the final round of CyberX Hackathon organized by VIT Chennai and Chennai Police
- Selected for the final round of Smart India Hackathon 2023 organized by Government of India
- Selected for the final round of HackAI in TechFest organized by IIT Bombay

Positions Held

- Selected for the Programming Department of DreadNuaght Robotics, VIT Chennai
- Selected member of GDSC ,VIT Chennai

PROGRAMMING LANGUAGES AND FRAMEWORKS

HTML CSS JS   Python C/C++ Java   mySQL

BootStrap Tailwind Flask uAgents   HTML-canvass CSS 3D functions   Pandas Numpy Scikit YOLO

LANGUAGES

English ●●●●●

Hindi ●●●●●

Urdu ●●●○○

AN OVERVIEW OF WHO I AM

Avid Web Developer

Developing AI

Graphic Designer

College

Spending time with family and friends