

PROJECTS

1.AI FACIAL VOTING SYSTEM:

- Developed an AI-powered voting system using facial recognition technology
- Implemented facial recognition algorithms with "Anti face spoofing"
- Enhanced security with multi-factor authentication and ID database integration
- Reduced voting time by 50% compared to traditional methods
- Technologies: Python, TensorFlow, OpenCV, MySQL.

2. E-commerce (AI powered app):

- Developed an AI-powered shopping app with a social media-like UI
- Integrated advanced AI for personalized experiences
- Languages: Python, Kotlin, Html,CSS,JS,SQL,PHP

3.AI Virtual desktop Assistant for windows:

- Platform: WindowsProgramming
- Language: Python
- Libraries: SpeechRecognition, pyttsx3, OpenCV
- Features:
 - Voice recognition and command execution
 - Task automationSmart device integration via IoT
 - Real-time system monitoring and controlUser-friendly interaction through natural language processing

4. OTT PLATFORM:

- Developed OTT mobile app and website for a streaming platform
- Utilized technologies used React, Node.js, HTML, JS, PHP for full-stack development
- Implemented adaptive video streaming and secure user authentication
- Created a content management system and integrated analytics tools
- A High quality Movie streaming platform.

5.MOVIE RECOMENDATION APP:

- The Movie Recomendation App is developed using JavaScript,HTML,CSS and React.
- We can search any kind of movie and any language movie in the app.
- The contains specific data about the movie including the rating etc.,
- An API is used to update the details of movie.

EDUCATION

- **Dr. Mahalingam college of Engineering and Technology, Pollachi .**

BE. COMPUTER SCIENCE ENGINEERING (Cyber Security) - **CGPA:8.1**

ACHIVEMENTS

- **TECHCARNIVAL 2K'24:** 1st prize in Coding and debugging conducted by college.
- **DIGIFEST:** Participated in Internal Web development competition and entered into won 1st prize in Finals
- **PROJECT EXPO 2024:** Got 2nd in Project expo organised by Dr. Mahalingam College.

TECHNICAL SKILLS

LANGUAGES: C, C++, Python, Kotlin, Bash (Shell scripting)

WEB TECHNOLOGIES: HTML | CSS | Javascript | React | Node.js | PHP | Angular

QUERY LANGUAGE: My SQL|Mongodb

EDITORS:VsCode, Pycharm, Android studio, Jupiter Note Book, Anaconda, Arduino IDE.

OTHER TOOLS: Github | GIT | Blender | Figma | MIT app inventor |Canva | Open Element

ACHIVEMENTS IN CODING PLATFORM

- **HACKERRANK :** Hackos-3089 / C- 4 Star / Python - 4 / Problem Solving - 3
- **LEETCODE :** RANK:433,024/ Max rating:1465

CERTIFICATIONS:

- HTML - Great learning
- SQL - Hackerrank
- App development - Edureka
- Office Administration - Talent computers
- Data Structure and Algorithms using C and C++ - Udemy
- Python - Hackerrank
- Cisco-Introduction to cyber security.
- REACT JS -Great Learning.
- Javascript - Hackerrank
- Java-Solo Learn(Intermediate course).

I hereby declare that the information provided above is true to the best of my knowledge and belief.