SAKTHIVEL S
Computer Science & Engineering

Location
Trichy

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LinkedIn
https://www.linkedin.com/in/sakthivel-s-71b63b266

Portfolio
https://sakthicse34.github.io/portfolio1/

Skills

Technical Skills
- Python
- HTML & CSS
- JavaScript (React.js)
- SQL
- UI/UX
  Adobe Photoshop
  Adobe Illustrator
  Figma (Beginner)

Soft Skills
- Problem Solving
- Creative Thinking
- Time Management
- Teamwork

Area Of Interest
- Software Development
- Web Development
- Artificial intelligence
- IoT

Languages Known
- Tamil
- English
- Hindi

Career Objective

To work as a software/web developer in your progressive organization that allows me the scope to update my knowledge to the latest trends and be part of a diverse and dynamic team that adds to both my personal and professional growth.

Education

Bachelor of Engineering
Computer Science & Engineering
Dhanalakshmi Srinivasan Institute of Technology , Trichy
2019-2023 (80% or 8 CGPA)

Projects

Mini Project

Password Reset Using Face Recognition Method (2 step authentication using Face ID [Face Reg Module])

Developed 2-step authentication system utilizing Face ID through Python's OpenCV library. Designed web interface using HTML, CSS, & JavaScript, integrated with Python's Flask framework. Demonstrated proficiency Python programming, image recognition, and web development.

IBM Project

AI Powered Nutrition Analyzer For Fitness Enthusiasts (" IBM Developer Skill Network" Project) Issued by ICT Academy [WEBAPP] (Certified by IBM)

Developed AI-powered nutrition application for fitness enthusiasts as part of IBM project. Trained CNN Model for image recognition. Created dynamic web application using Python's Flask to facilitate real-time picture identification.

Main Project

Wireless Music Control using Hand Gesture Recognition by Deep Learning [ConsoleApp]

Developed wireless music control system utilizing CNN neural network for accurately classifies hand gestures associated with music commands. Integrated with Python's OpenCV for video processing, system translates gestures into actions for hands-free controlling music playback..

Tools Used

Visual Studio,Google Colab,IBM WATSON STUDIO,GitHub,IBM Cloud

Python Libraries : OPENCV,MATPLOTLIB,Flask,Numpy,Tensorflow,Pandas

Certifications

- Python – By Eduprep
- AI Powered Nutrition Analyzer For Fitness Enthusiast - By ICT Academy
- Data Science Tools -By ICT Academy
- Machine Learning Workshop conducted by Google Developers held on 14,May,2022 organized by Computer Society of MIT, Madras Institute of Technology, Anna University, Chennai
- Attended a Internship on -"VIRTUALIZATION" conducted by Livewire CADD Centre

Place :

Date :

(SAKTHIVEL S)