AISWARYA V J

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PROFILE

Passionate recent MCA graduate seeking software engineering and development opportunities. Strong problem-solver, team player, and dedicated to enterprise-level applications. Ready to bring innovation to collaborative projects with a creative mind and artistic skills suited for design roles.

PROJECTS

SIGNALING 2024

Project which enable gestures and voice commands to control mouse virtually. Developed using CNN, Midiapipe, machine learning frame work.

MENTAL MENTOR - MACHINE LEARNING WEB APP

2023

Project analyzes the mental health of a person by taking the survey as input and guides for the proper treatment also includes library of mental health exercises.

Developed using multiple classifiers (SVC, Random Forest, naive bayes etc).

Framework: Python - Streamlit

LIBRARY MANAGEMENT SYSTEM - WEB APP

2022

Project focused upon library management which enables to stores book information and related details electronically.

Front end: PHP | Backend: MySQL

EDUCATION

Master in Computer Application

College of Engineering Trivandrum(CET) CGPA: 7.21

2022-2024

Bachelor of Science in Computer Science

UIT Pirappancode CGPA: 6.75

2019-2022

ADDITIONAL INFORMATION

Programming Languages: Python, Java, C, SQL

Web Development: JavaScript, PHP, React, Software Development Methodologies

Data Markup & Standard: HTML5, CSS3

Database: Mongo DB, MySQL

Data Science Skills: Data Analysis (Pandas, NumPy), Machine Learning (TensorFlow, Scikit-learn,

Keras, Streamlit), Deep Learning (Neural Networks, Convolutional Neural Networks), Data

Visualization (Matplotlib), MediaPipe

Soft Skills: Leadership, Strong communication, Team Work, Problem Solving, Adaptability, Time

Management, Creativity, Flexibility

CERTIFICATIONS

INTRODUCTION TO OPERATING SYSTEMS INTERNET OF THINGS (IOT) from IIT Madras

ACTIVITIES

Team Leader(MCA: First Runner up)-Tharangham (PG-PHD Cultural Fest CET(2024)) Literature writing/Fiction writing, Social Media Content writing Digital Artist, Acrylic Painting, Stencil Artist