CURRICULUM VITAE

Salma Sulthana.S
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CAREER OBJECTIVE

  Ambitious, creative, confident and committed character, seeking to pursue my career with a dynamic organization. Looking forward to expanding my knowledge with an aspiring opportunity to incorporate my skills and trainings put them to best use.

EDUCATION QUALIFICATION

Course	Institution/University	Percentage	Year of passing
B.E. (Electrical & Electroncs Engineering)	Anjalai Ammal Mahalingam Engineering College, Kovilvenni	88.6 CGPA-8.86	2023
HSC	Best Schools, Thanjavur	78.66	2019
SSLC	Ponnaiyah Ramajayam public school, Thanjavur	98.6	2017

AREA OF INTERESTS

    Transformer , DC machines

TECHNICAL SKILLS

    Language skills: C, Python

ACADEMIC PROJECT WORK

MINI PROJECT :
    TITLE - Fabrication and Characterization for measuring CO2 using Arduino.
    DOMAIN- IoT
    DESCRIPTION - Level of CO2 is measured in Atmosphere by using MQ2 sensor and data is stored using IOT module.

FINAL YEAR PROJECT WORK :

    TITLE- Deep Learning based Lung Cancer Detection and Classification using Python.

    DOMAIN- Deep Learning

    DESCRIPTION - In this project, deep neural network for detecting lung cancer from CT images was developed and evaluated. For the classification of the lung image as normal or malignant, a Convolutional Neural Network (CNN) was used. Graphical User Interface was created by using python and through that we browse and select any CT scan images from a folder. The selected image will detect whether the condition is normal or affected with respective percentage in the Interface.

OTHER SKILLS

- Ability to deal with people positively and a team facilitator.
- Innovative with willingness to Learn.
- Good communication skills.
- Leadership.
- YRC and RRC Volunteer.

CERTIFICATIONS

- Workshop on Microgrid technology for Renewable Energy Systems organized by Kings College of Engineering on November-2022.
- Certified by EduPrep for completing Python course.
- "AI For India 2.0" from GUVI.

DECLARATION

    I hereby declare that all the information furnished above is true to my knowledge and belief.

Place: Thanjavur   Yours faithfully

                                                                      Salma Sulthana.S