VIDHUBALA SWAMINATHAN

CONTACT

PHONE:
+971566128823

EMAIL:
jsvidhubala2001@gmail.com

PASSPORT NO:
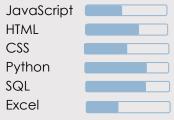S3654157

Emirates ID:
784-2001-2625960-3

SKILLS

Soft skills
- Verbal Communication
- Time Management
- Teamwork
- Leadership

Technical
- JavaScript
- HTML
- CSS
- Python
- SQL
- Excel

PROFILE

Highly motivated and detail-oriented fresher seeking a job opportunity. With a strong educational background in computer science and a passion for leveraging data-driven insights, I am eager to apply my skills and flourish as an innovator. With excellent problem-solving abilities and a commitment to expanding my knowledge, I am dedicated to making meaningful contributions. I also have a positive attitude that will lead me to success in any deal. In the future, I would like to grasp more and more knowledge about this field, which will give me recognition and fame in the related field. I will constantly update my knowledge and apply it to the advancement of the company.

EDUCATION

B. Tech Computer Science Engineering
Sastra Deemed University
2019 – 2023
CGPA – 7.46 /10

HSL
Sunrise English Private School, Abu Dhabi
2018 – 2019
CGPA – 7.9/10

SSLC
Sunrise English Private School, Abu Dhabi
2016 – 2017
CGPA – 9/10

AREA OF INTEREST

- Web Development
- Data Analytics

PROJECTS

- **Audiobook**

  Designed a Python program to extract text from a document and convert it into a natural-sounding synthesized speech.

- **Voice Virtual Assistant using TCP**

  This Python project aims to design and implement a Virtual Assistant (i.e., server–client interaction application) using a TCP connection.

- **An Efficient and Robust Weed Detection Prototype Using GAN and Transfer Learning**

  Created a deep learning-based General Adversarial Network (GAN) to help in early weed detection to help reduce herbicide spraying. This project is done using Python.

- **Secured Image Sharing with a Fixed Number of Shadow Images**

  The project aims to develop secure image communication based on a multi-secret sharing scheme and uses encrypted pixel position sharing. In addition to this data embedding is also integrated with the scheme. Implementation of the project is done in Python.

WORKSHOP/SEMINAR:

- Google Data Analytics Professional Certificate - *Offered through Coursera*
- Programming for Everybody (Getting Started with Python) Authorized by the University of Michigan - *offered through Coursera*
- IBM Full Stack Software Developer Professional Certificate - *Offered through Coursera* (In Progress)

EXTRA-CURRICULAR ACTIVITIES:

- Participated in CBSE Chess Cluster Tournament
- Member of EXNORA