NIHARIKA JANARDHAN KONDURU

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Niharika Janardhan Konduru | GitHub

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Passionate engineer actively looking for internships/full time opportunities. Areas of interest include Artificial Intelligence, Machine Learning. Aiming to establish good career in the field of software and seeking good position as an engineer.

EDUCATION

Florida Atlantic University — Aug 2024 – Current
Master of Science in Computer Science — 3.7 GPA

Rajarajeswari College of Engineering — Dec 2020 - Jul 2024
Bachelor of Engineering in Artificial Intelligence & Machine Learning — 8.71 CGPA

TECHNICAL SKILLS

Core competencies	Machine Learning, Full Stack Web Development, Digital Image Processing
Languages	C, Java, Python Programming, SQL, HTML, CSS, Bootstrap, Python-DataScience (NumPy,Pandas)
Database	MySQL
Tools	Scikit Learn, Pandas, Numpy, OpenCV ,MySQL Query Browser, Visual Studio Code, NetBeans, MS Word, MS Excel, MS PowerPoint.

WORK EXPERIENCE

Sookshmas Pvt Ltd — May'22 – Nov'22
Full Stack Web Developer Intern

- Worked on full stack web application for a grocery business using Java and SQL(backend) and designed the User Interface(UI) using HTML, CSS, Javascript.
- Contribute to software designing, evaluating test cases, and demonstrating the functionalities to client and maintenance.

Varcons Technologies Pvt Ltd — Aug'23 – Sept'23
Machine Learning with Python (Research Based)

- This model analyses the user symptoms, takes it as input and tries to predict the disease that the user is suffering from.

PROJECTS

Workout Discord Bot | OpenCV, mediapipe, PyAutoGUI

- This AI Based project controls the mouse movement using Python Libraries like OpenCV, mediapipe and PyAutoGUI with a real-time camera.
- It detects hand landmarks, tracks gesture patterns instead of a physical mouse.

Morphological Matching for Similar Image Detection | TensorFlow/Keras, OpenCV, Pillow (PIL), Tkinter

- This project is designed to detect and retrieve similar images from a dataset using a pretrained VGG16 model for feature extraction. A user-friendly GUI, built with Tkinter.