

Advaith Balram Nair

+91 9605969012 | advaithbalram@gmail.com | linkedin.com/in/advaith-balram-nair-465992227 | github.com/advaithbalram

SUMMARY

Passionate individual committed to exploring data and technology with strengths in data models, analytics and research. Skilled in problem-solving, research, and collaboration. Seeking a challenging role to develop innovative AI solutions.

TECHNICAL SKILLS

Languages: Python, C++, SQL, C, HTML, CSS, JavaScript(basics)

Frameworks: Express.js, Flask, Django

Databases: MySQL, SQLite, MongoDB

Libraries & Tools: NumPy, Pandas, Matplotlib, Scikit-learn, Git, PowerBI

PROJECTS

Plantect - Crop Recommendation App

Feb 2024 – Jun 2024
Python, Express.js, Flutter

- Developed a Mobile Application for Crop Recommendation using Flutter and Express.js
- Utilized RandomForestClassifier for getting very good accuracy and hosted as a Flask App
- Used NodeMcu and DHT11 sensor for getting real time sensor data for recommendation

To-Do

Dec 2023 – Dec 2023
Django, Flutter

- A Flutter app to allow various users to manage their to-do tasks
- Back-end implemented using Django

EXPERIENCE

AI Academic Intern

UVJ Technologies

- Implemented 'FaceNet' - Face Recognition Model
- Presented results in weekly research meetings

July 5th, 2024 – July 31st, 2024
Kakkanad, Kochi, India

Machine Learning Intern

NeST Cyber Campus

- Implemented and evaluated various ML models

Mar 23rd, 2023 – Apr 10th, 2023
Aluva, Kochi, India

EDUCATION

Rajagiri School of Engineering & Technology

B.Tech. in Artificial Intelligence & Data Science | CGPA: 9.2

Nava Nirman Public School

AISSCE | Senior Secondary Education | Aggregate Percentage: 95.7%

Kochi, India
Nov 2021 – Present
Vazhakkala, Kochi, India
Jun 2019 – Jun 2021

CERTIFICATIONS

Deep Learning

IIT Madras

Jan 2024 – April 2024

ACTIVITIES

- Finalist in Hackkernel 2.0 - Hackathon conducted by RSET
- Co-lead in Software Systems/Working Models in Articon Club, RSET