

Contact

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Education

- Amrita vishwa vidyapeetham
Msc integrated Datascience
Pursuing 4th year

Current
CGPA - 8.57/10

- Vav international school
12th - CBSE scored 400/500
Completed in 2022
- Shaanthi matriculation school
10th - scored 482/500
Completed in 2020

Known Programming language

- Python
- JS
- SQL
- dart
- Matlab
- c/c++

Skill

- Critical Thinking
- Problem solving
- Analyzing datasets
- Time management
- Work completion on a shortest way.

Other skills

- Managing and directing a team and an ability to guide them to reach the goal.
- Adaptive to the work environment.
- Fast learner and an efficient teacher where i can guide my teammates
- and finish our job asap.

Certification

Oct 2019 | Grade A in edexcel exam by pearson

Oct 2024 | Data analytics with Excel

NKR DHARMENDRA

Datascience student

[Linked in](#)

[Github](#)

[Kaggle](#)

About

Passionate data science student with technical expertise in Python, Data analysis, AI automation, JS, Flutter. Currently interested in building ai agents and data engineering.

My Projects

● Essential - flutter app

It is a simple yet effective tool to stay organized and boost productivity. It lets users manage tasks with subtasks, take notes, and store useful links—all in one place. Users can delete tasks or subtasks with a right swipe. The latest update adds a dark theme toggle on the main screen and a link management feature, allowing users to tap and open saved links easily.

● Data analysis AI agent - n8n

A smart agent that connects with Google Sheets, accesses your datasets stored in the cloud, and provides instant analytics through chat – natural language queries. No more of uploading each dataset to infer, The agent directly accesses your cloud and fetches the data you need and gives results.

● Article search engine - Full stack

Developed a website using sql, python, html/css using django and js there files, documents in the realtime web and the other users can access and view/download all the available contents through searchbar by our interactive frontend.

● Machine learning

Explored various models in machine learning, hands on experience in model fitting and tuning by various feature selection, reduction and extraction methods. Explored filter, wrapper, embedded feature \ selection methods and dealt with class imbalance cases ensuring high high model performance.

● Pushup counter model - yolo (Deep learning)

Developed a real-time push-up counter using YOLOv8 for body detection and angle tracking. Integrated pose estimation to monitor elbow movement and accurately count repetitions. Implemented a real-time overlay displaying the elbow angle and rep count for seamless feedback.

Tech Stack: Python (YOLOv8, OpenCV, Mediapipe, NumPy).

Hobbies

- Interested in photography, editing and colour grading.
- Hitting Gym - I concern about my physical fitness.
- Hearing music - helps to keep my mind calm and relaxed.

Ongoing

- Building AI agents (automation)
- Exploring LLMs and using it for my upcoming projects.
- Exploring Deep learning models and its performance and use cases.