Anirudh C Vinayan

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EDUCATION

AMRITA UNIVERSITY
Btech in Computer Science
2020 - Present | Kollam, Kerala
College of Engineering
Cum. GPA: 8.55 / 10.0

BHAVANS VIDYA MANDIR
Computer Maths
2017 - 2020 | Thrissur, Kerala
Intermediate (12th):
Cum. GPA: **9.4 / 10.0**
Matriculation (10th):
Cum. GPA: **9.4 / 10.0**

LINKS

Github: **AcV314**
Twitter: **@321Anirudh**

COURSEWORK

UNDERGRADUATE
Computer Networks
Database Management Systems
Operating Systems
Machine Learning

SKILLS

HARD SKILLS
Java • Python • JavaScript
•PostgreSQL • C++ • Haskel
HTML • CSS

SOFT SKILLS
Critical Thinking • Problem solving
Adaptable• Team Player
Communication Skills

VOLUNTEERING

BOOK DONATION TO SCHOOL
2022 | Kollam, Kerala
As a leader, I orchestrated a book
donation campaign for a local School,
gathering and delivering books
to enrich their reading and learning
environment.

PROJECTS

CYCLONE AND WILDFIRE DETECTION SYSTEM DEVELOPMENT AT ISRO | Python
2023 - 2024
- Developed a disaster detection model using YoloV8.
- Dataset used was Satellite Images
- Built user-friendly interface using Gradio for accessibility

WE DOODLE YOU | Python
2022 - 2023

- "We Doodle You" project developed with Python, leveraging OpenCV and EasyGUI.
- Objective: Instantly transform 24-bit images into cartoon-style outlines.
- Utilized celebrity datasets for the conversion process.
- Measured performance via regression accuracy, comparing original and cartoonified images.

SPOTIFY DATA ANALYSIS | Python
2021 - 2022

- Conducted Spotify analysis with Python, utilizing numPy, Pandas and matplotlib.
- Analyzed the Spotify track dataset to identify correlations among features.
- Identified the top 5 popular songs and genres within the dataset.

ACHIEVEMENTS

GRADUATE APTITUDE TEST IN ENGINEERING (GATE) 2024
Data Analytics (DA) Paper
- Rank: **2041 (out of 39210)**
- Normalized Marks: **510 (out of 1000)**

Computer Science (CS) Paper
- Rank: **8532 (out of 123967)**
- Normalized Marks: **445 (out of 1000)**

COURSES

MACHINE LEARNING A-Z: AI, PYTHON | Udemy
2024

- Learning to create Machine Learning Algorithms in Python from two Data Science experts.
- Gaining expertise in various Machine Learning techniques and algorithms.
- Acquiring practical skills for data preprocessing, model building, and evaluation.