

Anirudh C Vinayan

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EDUCATION

AMRITA UNIVERSITY

BTECH IN COMPUTER SCIENCE

2020 - Present | Kollam, Kerala

College of Engineering

Cum. GPA: 8.6 / 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: [@Tester_009](#)

COURSEWORK

UNDERGRADUATE

Computer Networks

Database Management Systems

Compilers

Operating Systems

Machine Learning

Functional Programming

Cloud Computing

SKILLS

HARD SKILLS

Java • Python • JavaScript

React.JS • C++ • Haskell

HTML • Node.JS • CSS

• TypeScript • PostgreSQL

SOFT SKILLS

Critical Thinking • Problem solving

Leadership • 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

PHARMACY MANAGEMENT SYSTEM | JAVA

2021 - 2022

- Developed a comprehensive Pharmacy Management System.
- Utilized Java Swing and PostgreSQL for robust functionality.
- Efficiently manages various pharmacy tasks.
- Enhances pharmacy operations for seamless management.

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.

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.

GRAPH MODULE | PYTHON

2022 - 2023

- Developed a Python graph module.
- Built with data structures such as dictionaries and lists.
- Includes pre-implemented common graph functions for convenience.
- Offers a user-friendly, ready-to-use solution for Python files.

ACHIEVEMENTS

SEMIFINALS OF FLIPKART GRID 5.0 | HACKETHON

2024

I'm thrilled to share that I've made it to the semifinal round of the Flipkart GRiD 5.0 hackathon, specifically centered around genAI.

COURSES

FULL STACK WEB DEVELOPMENT | UDEMY

2023 - 2024

- Offers a detailed overview of front-end and back-end web development.
- Covers key technologies like HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB.
- Provides a well-rounded foundation in web development skills.