Aryan Odugoudar

Computer Science student

https://aryan-odugoudar.netlify.app

A passionate Computer Science student and Data Science enthusiast with a good programming experience in Python, Java, C and C++

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https://www.linkedin.com/in/aryan-odugoudar-28a37b217 in

https://github.com/Aryanodugoudar ⌕

EDUCATION

B.Tech. in Computer Science and Engineering
Vellore Institute of Technology, Chennai
09/2021- Present ,

Pre-University College
Pana Pu College
06/2019- 06/2021 ,

WORK EXPERIENCE

Machine Learning and Deep Learning

Intern, NUS and HPE
06/2022 - 07/2022 ,   *Singapore*

- Worked as an academic intern on building a model using Deep Learning.
- The model classified different classes of Arrhythmia using Convolution Neural Network

Research Intern
VIT Chennai
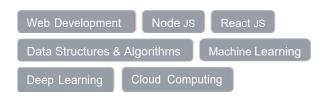*08/2022 - Present*,   *Chennai*

- Working as a Research Intern on three projects.
  - Malware detection using continual learning
  - Diet chart prediction
  - Under-water object detection

Additional Achievements

3rd place in *Alexathon* (National level Hackathon by Amazon)

AIR 30 in *National Science Exhibition*

2nd place in IC HACK(National Level Hackathon by IEEE Society)

SKILLS

Web Development   Node JS   React JS

Data Structures & Algorithms   Machine Learning

Deep Learning   Cloud Computing

PERSONAL PROJECTS

Arrhythmia Classification using CNN
- MIT-BIH Dataset
- Takes patient's ECG dataset input in the form of .csv and .txt file
- Classifies the data into different types of Arrhythmia using Deep Learning Methods

Student Profile Tracker

Takes students information from coding websites and ranks them based on the scores

Has different pages for mentor mentee and admin

Research Paper

- Published a research paper on detection of different types of Cardio-Vascular disease using Convolution Neural Network

ORGANIZATIONS

President IEEE RAS (10/2022 - Present)
President of the internationally connected IEEE RAS of VIT Chennai

Microsoft Innovation Club (08/2022 - Present)
AI/ML Project Developer

Data Science Club (08/2022 - Present)
Data Science Researcher

VITrendz (11/2021 - Present)
Web Developer

CYSCOM (03/2022 - Present)
Web Developer

TechnoVIT (08/2022 - Present)
Student Coordinator

PROGRAMMING LANGUAGES

JavaScript   Java   Python   C   C++