Varun Menon

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linkedin.com/in/varun-menon-7871b0288/ | github.com/Varun-hoard

Introduction

Motivated, teamwork-oriented, and responsible AI and ML engineer with significant experience in increasing comprehension of reports and presentations by the average professional. Specializing in decoding the underlying logic behind deep learning models. Passionate about data security and a deep panache for learning more about computer connectivity and full stack dev-ops, with an intermediate understanding of DSA.

Currently pursuing a Bachelor's in CS(AI+ML) specialization at SRM University.

Education

SRM University, B.Tech. in Computer Science   june 2023 – May 2027
- GPA: 9.1/10
- **Coursework:** Computer Architecture, Computer vision, Computational Theory, Transformers, deep learning applications

Certifications

- AICTE certifications for Java, Android Development and Blue Prism.
- Oracle cloud foundations.
- Udemy course for GANs, CV and DSA.

- 1 Hackathon win.
- 5 Hackathon Participations.
- NPTEL certification for Java.

Publications

Attention-attuned CNN on potato leaf diseases   Currently Working on

Varun Menon, Dr. Illakiya T, Kushagra Shukla, Rishit Gupta.

Projects

Satellite image classification model   github.com/Varun-hoard
- A classification built on the alexnet model and trained on Satellite Remote Sensing Image -RSI-CB256 dataset. Can analyze cloud imagery data and other high view images to classify climates and habitats.
- Tools Used: Python, Tensorflow, kaggle.

plant disease identification system   on github
- plant disease identifier, front-end using streamlit.
- Tools Used: streamlit, python, jupyter, keras.

GAN CIFAR   on-going
- A gan model trained on CIFAR-10 dataset.
- Tools Used: Python

Technologies

Languages: Python, C++, C, Java,]C, C#, Pytorch, Tensorflow

Technologies: Kaggle, Oracle, Collab, Open source models

Soft Skills and Extracurricular activities

- bilingual in english and hindi. B2 level in French.
- Great spoken and general aptitude.
- Past member of robotics club and currently a member of NextTechLab.
- Voracious learner.