

Avinash R

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EDUCATION

Mepco Schlenk Engineering College <i>Bachelor of Engineering in Computer Science</i>	Sivakasi, Tamil Nadu 2019 – 2023
TVS Matriculation Higher Secondary School (Matriculation) <i>Higher School</i>	Madurai, Tamil Nadu 2017 – 2019
M.K.R. Ayya Nadar Jeyalakshmi Ammal English Medium School (ICSE) <i>High School</i>	Madurai, Tamil Nadu

EXPERIENCE

Data Science Intern <i>DeepSphere.AI</i> <ul style="list-style-type: none">Working with DeepSphere.AI as a Data Science Intern.	Jan, 2022 – Present Chennai, Tamil Nadu
Open Source Contributions <ul style="list-style-type: none">Contributions can be seen in my GitHub Profile	Present

ACHIEVEMENTS

Hexaware Data Science Engineer Challenge <ul style="list-style-type: none">58th Rank Holder in Hexaware Data Science Engineer Challenge and is awarded for outstanding performance and exemplary contribution on TechGig.	August 2021 – August 2021
Techno Innovate'21 <ul style="list-style-type: none">Eligible for Seed-Funding from Mepco Schlenk Engineering CollegeGot selected to meet-up with Angel Investors.	September 2021 – Present
Girlsript Winter Of Code'21 <ul style="list-style-type: none">Got selected as Open-Source contributor in GWOC'21 and contributed to more amazing open-sources.	June 2021 – Present

CERTIFICATIONS

Elite+Silver <ul style="list-style-type: none">Certification in Programming, Data Structures and Algorithms using Python	September 2020 – November 2020
Machine Learning <ul style="list-style-type: none">Coursera Course on Machine Learning	July 2020 – July 2020
Neural Networks and Deep Learning <ul style="list-style-type: none">Coursera Course on Neural Networks and Deep Learning	May 2020 – May 2020
Convolutional Neural Networks in Python: CNN Computer Vision <ul style="list-style-type: none">Udemy Course on Machine Learning	May 2021 – May 2021

PROJECTS

Anime Generation <i>Pytorch</i> <ul style="list-style-type: none">Generated new Anime Faces using GANhttps://github.com/avinash-218/Anime-GAN.git	May 2021 – May 2021
Homer Vs. Bart Classification (CNN, ANN, Feature Extraction) <i>OpenCV, Keras</i> <ul style="list-style-type: none">CNN, ANN, Feature Extraction, Transfer Learning to compare Image Classificationhttps://github.com/avinash-218/Bart-Homer-Classification-CNN	May 2021 – May 2021
Face Generation - GAN <i>Pytorch</i> <ul style="list-style-type: none">Generated Faces using Generative Adversarial Networkhttps://github.com/avinash-218/Face-Generation-GAN	September 2021 – September 2021
Multi-Model Generation GAN <i>Pytorch</i> <ul style="list-style-type: none">Generative Adversarial Network Can Create Images From Text (Using CLIP)https://github.com/avinash-218/Multimodel-Generation	September 2021 – September 2021
Accounts Manager <i>Java, Oracle</i> <ul style="list-style-type: none">Developed a desktop application using Java as backend and Oracle Databasehttps://github.com/avinash-218/Accounts-Manager2	June 2020 – June 2020

TECHNICAL SKILLS

Skills: Machine Learning, Deep Learning, Data Visualization, Data Cleansing, Data Modelling, Data Structures, Algorithms
Languages: Java, Python, C/C++, SQL (Oracle, MySql)
Frameworks: Keras, Tensorflow
Developer Tools: Git, Jupyter Notebook, Google Colab, Kaggle Notebook, Spyder IDE, Sublime, VS Code, PyCharm, NetBeans
Libraries: Pandas, NumPy, Matplotlib, OpenCV, PyTorch, Sci-kit Learn