
EDUCATION

B.Tech (Hons.), Computer Science

Vellore Institute of Technology

2021 - 2025

CGPA: 8.56/10

Senior Secondary (XII), Science

St Paul's Convent Sen Sec School

(CBSE board)

Year of completion: 2021

Percentage: 95.00%

POSITIONS OF RESPONSIBILITY

Currently Heading Content Team for English Literary Association, an esteemed club in VIT Bhopal.

TRAININGS

IBM AI Engineering

Coursera, Online

Oct 2022 - Jan 2023

Learners who have completed this 6 course Professional Certificate

have a practical understanding of Machine Learning & Deep Learning (DL). They have technical skills to start a career in AI Engineering, and can:

Implement ML algorithms including Classification, Regression, Clustering, and Dimensional Reduction using scipy & scikitlearn

Perform ML on Big Data and deploy ML Algorithms and Pipelines on Apache Spark

Demonstrate understanding of Deep

Learning models such as autoencoders, restricted Boltzmann machines, convolutional networks, recursive neural networks, and

recurrent networks

Build deep learning models and neural networks using Keras, PyTorch and Tensorflow libraries

PROJECTS

Solar Energy Estimator

Jun 2022 - Jun 2022

<https://github.com/AltNeo/SolarEnergyEstimator>

Estimates Solar energy that can be generated for a location and estimate financial benefits one can receive from switching to solar energy.

Reverse World Clock

Jun 2022 - Jun 2022

<https://github.com/AltNeo/ReverseWorldclockPython>

Tells where in the world, the time fed is.

Eg take a random time, and it will tell you where in the world, that time was at that instant.

Pixel Up

Dec 2022 - Present

<https://github.com/AltNeo/Pixel-Up>

Program to upscale an image using model training.

SKILLS

Python

Advanced

HTML

Intermediate

CSS

Intermediate

Flutter

Intermediate

SQL

Intermediate

JavaScript

Intermediate

Machine Learning

Advanced

R Programming

Intermediate

Data Science

Intermediate

Data Analytics

Intermediate

WORK SAMPLES

GitHub profile

<https://github.com/AltNeo>

ADDITIONAL DETAILS

Participated in seminar "Data Science: From Choice to Necessity"

Participated in "Existence and Solution of Interval-Valued Optimization Problem under Generalized Hukuhara Differentiability"

Participated in CodeGladiators 2022 and cleared Round 1 and Round 2.