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MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

Name : TANMAY PAL
Course : M. TECH – ARTIFICIAL INTELLIGENCE
Github -id= https://github.com/Tanmaypal
Email : tanmay.pal07@nmims.edu.in

ACADEMICS

Degree	Institute	Board / University	Year of Passing	Results
M.TECH AI	MPSTME	NMIMS,MUMBAI	2021	3.61/4.00
B. TECH Electronics and Telecommunication	GCET	GCET, UPTU	2016	66.2%
XII Class	Shardein School	CBSE	2011	80%
X Class	Shardein School	CBSE	2009	83.4%

TECHNICAL SKILLS

Domain	Details
Data Science	Python, R,Statistics,Machine Learning, Artificial Intelligence, Deep Learning (Keras), Computer Vision, Natural Language Processing,Statistics,Big Data.
Software	RStudio, Jupyter Notebook (Anaconda), Google Colab, PyCharm, MySQL, Tableau, MS Excel ,Spyder,Cloudera,Hadoop,Pig,Hive,Apache Spark.
Operating Systems	Windows, MAC OSX, Linux (Ubuntu and Manjaro).

INTERNSHIP/JOB EXPERIENCE

Caredata Bioinfomatics Pvt. Ltd. – Chennai **(IMPLEMENTATION ENGINEER)**   **(April 2017-Mar 2018)**

• I worked as an implementation enginer

KEY PROJECTS

Name	Duration	Platform	Description
Waste segregation using Trasfer learning and Image processing	3 month	Python	Classifying image whether it is Biodegradable or Non biodegradable
Time series analysis For financial Data using Python(LSTM)	2 months	Python	Applying different time series Models for forecasting.
Air quality prediction using ML models	1 months	Python	Predicting the Air quality index by applying regression on the dataset using various ML models.
Object Detection	1 months	Python	Applying various object detection techniques like YOLO,Detectron and Fast.ai etc on custom dataset .
Neural Style Transfer	15 days	Python	Appyling neural style transfer on content image.
Image Segemtation	15 days	Python	Learning and implementing the semantic and instance segmentation.

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Gererative Adversarial Network	20 days	Python	Implementing GANS in Pytorch and Keras.
Recommendation Systems	15 days	Python	Content Based and collborative based Filtering.
Automated Machine learning/Deep Learning	1 month	Python	Using Automated ML library like Pycaret,AutoML and Fast.ai for deep learning on various datasets.
Tinder Automation	15 Days	Python	Automating Tinder using pyautogui.The model basically swipes on the basis of its facial features.

EXTRA CURICULLAR ACTIVITIES	
Activity 1	Table tennis player
Activity 2	Amity fest Quiz Runner up