VYASA HARESH VADALI

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Personal Website: https://hareshvadali.me
GitHub: https://www.github.com/haresh121
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I developed interest in the fields of Computer Vision and Natural Language Processing which I've used in different projects before such as Neural Style Transfer, Object recognition and currently working on Exploratory Data Analysis on JOCo dataset, Night to Day Image Conversion using GAN and Visual Question Answering system.

Education:

Program	Institution	CGPA	Completion
Masters (AIML)	IIIT Sri City	8.75	2022
Bachelors (CSE)	GITAM University	7.4	2020
Intermediate	AP State Board	89%	2016
High School	AP State Board	9.2	2014

Technical skills:

Programming Languages: C/C++, Python, PostgreSQL
Machine Learning: PyTorch, TensorFlow, Scikit Learn, Seaborn, OpenCV, NumPy
Web Technologies: Flask, HTML/CSS, jQuery

Work experience:

● Programmer Analyst - Cognizant Jan-June' 2020

Worked on various technologies and tools in Identity and Access Management (IAM) such as ForgeRock, SailPoint and Okta.

● Handled access and identity management using methods such as Single Sign On (SSO), Federation, SAML Application Integration and User Onboarding and Management
● Automated the user onboarding process and their authentication, authorization and lockout.

● Jr. Data Analyst - Loop Reality May-June' 2019

As a data analyst, I was responsible for the data ingestion pipeline that included feature extraction for downstream ML models.

● Created Object and Facial detection models from scratch using Eigenfaces and Principle Component Analysis (PCA), online demonstration at https://github.com/haresh121/

● Ran experiments with neural style transfer implementations to copy style from one image to another, demonstration online at https://github.com/haresh121/Neural-Style-Transfer.

● Implemented a baseline method to score a candidate's proficiency based on keyword matching of candidate's response with answers scrapped from the web.

Certifications:

Attended a 5-day workshop on Advances in Deep Learning and Advancements conducted by the Institute