Suryavardan Suresh

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EDUCATION

New York University (Graduate School of Arts and Science)

MS in Computer Science (Courant)

New York City, NY, USA Fall 2023 - 2025

Indian Institute of Information Technology (IIIT)

B. Tech in CSE with Honors (Transfer Learning and GANs) — GPA: 8.96

Sri City, India 2019 - 2023

EXPERIENCE

Research Intern August 2022 - Present

Artificial Intelligence Institute of UofSC

Deep Learning, Python, Tensorflow

- Collaborating with researchers on projects related to Multi-Modal Fact Checking and Hallucination in Text Generation
- Previously worked on developing Joint Embeddings for visual and textual data in a common space

Research Intern April 2021 - August 2022

Wipro Al Lab

Data Science, Deep Learning, Python, PyTorch

 Worked as the Organizing Committee Coordinator and conducted two shared tasks - Factify and Memotion at the De-Factify workshop 69 in AAAI-2022

ML Intern July 2020 - August 2020

TechCiti Software Consulting PVT LTD

Machine Learning, Scikit-learn, Python, Kaggle

 Designed a web based Loan application and approval prediction project after receiving training as part of the internship

Core Member

December 2020 - Present Held Hackathons, Gave Lectures

Epoch - Institute ML Club

Publications 6

- Unsupervised Domain Adaptation Supplemented with Generated Images (2022). Suryavardan S, Viswanath Pulabaigari, Rakesh K Sanodiya - ICONIP 2022
- FACTIFY: A Multi-Modal Fact Verification Dataset (2021). Shreyash Mishra, Suryavardan S, Amrit Bhaskar, Parul Chopra, Aishwarya Reganti, Parth Patwa, Amitava Das, Tanmoy Chakraborty, Amit Sheth, Asif Ekbal, Chaitanya Ahuja - DeFactify workshop @ AAAI 2022
- Memotion 2: Dataset on Sentiment and Emotion Analysis of Memes (2021). Sathyanarayanan Ramamoorthy, Nethra Gunti, Shreyash Mishra, Suryavardan S, Aishwarya Reganti, Parth Patwa, Amitava Das, Tanmoy Chakraborty, Amit Sheth, Asif Ekbal and Chaitanya Ahuja - DeFactify workshop @ AAAI 2022
- Virtual Try-On using Style Transfer (2021). Rakesh Kumar Sanodiya, Ravi Ranjan Prasad Karn, Eswara Surya Chandaluri, Suryavardan S, and L Ranajith Reddy - ICDSE 2021

PROJECTS

- Designed ShoeBox O, an e-commerce website for shoes with a social media aspect added to it
- Created an ABM tool for simulation and evaluation of any city's metro architecture
- Developed a Donation Platform for the sem project, including a UPI gateway and Google API
- Achieved 93% validation accuracy on the Roman Dialect Identification VarDial NLP shared task
- Earned top 15 percentile in the Deep Learning bootcamp & by DPhi