

SURYAVARDAN SURESH

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Education

New York University (Graduate School of Arts and Science)

Aug 2023 - May 2025

MS in Computer Science (Courant)

Indian Institute of Information Technology (IIIT) Sri City

Aug 2019 - May 2023

B.Tech in CSE with Honors (Transfer Learning and GANs)

GPA: 8.96

Experience

Artificial Intelligence Institute of UofSC

Aug 2022 - Present

Research Intern

Deep Learning, Python, Tensorflow

- Collaborating with researchers on projects related to discerning Hallucination in Text Generation. Previously worked on developing Joint Embeddings for multi-modal data.

Wipro AI Lab

Apr 2021 - Aug 2022

Research Intern

Data Science, Deep Learning, Python, PyTorch

- Organizing Committee for the De-Factify workshop at AAAI, curated and analyzed datasets of size 50,000 and 10,000 for 2 tasks with a total participation of 34 teams.

TechCiti Software Consulting PVT LTD

Jul 2020 - Aug 2020

ML Intern

Scikit-learn, Python, Kaggle, Django

- Designed a web based Loan application and approval prediction project with a 78% accuracy, after receiving training as part of the internship.

Epoch - Institute ML Club

Dec 2020 - Present

Core Member

Held Hackathons, Gave Lectures

Publications

- 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

Web Development | *React, Node.js, MongoDB, REST API, Docker, Django, SQL, JS, Bootstrap*

- Designed ShoeBox, an e-commerce website for shoes with a social media aspect added to it. Used APIs for pagination, filtering, Redux, documentation etc. [10 grade points]
- Developed a end-to-end Donation Platform for the sem project, including Admin, Donor and NGO modules [9 grade points]

Metro Simulation | *Agent-based modelling, Netlogo*

- Created an ABM tool for simulation and evaluation (congestion, wait-time) of any city's metro architecture - with provision for excel input data (routes, passenger count) [10 grade points]

Deep Learning

- Achieved 93% validation accuracy on the Roman Dialect Identification VarDial NLP shared task
- Earned top 15 percentile in the Deep Learning bootcamp by DPhi

Others

Technical Skills: Python (Pytorch, Tensorflow, Numpy, Matplotlib, Django etc.), Matlab, Java (MERN), SQL, C/C++, HTML/CSS/JS/Bootstrap, Github

Coursework: [MS] Predictive Analytics, Programming Languages, Fundamental Algorithms, [BTech] ML, Natural Language Processing, OOPS, AI, DSA, Web Application Development, Data Mining, Communication Skills, DBMS etc.

Certifications: Deep Learning Specialisation, Build Better GANs, Natural Language Processing, Web Development for Everybody, Machine Learning with Python