

Harsh Chauhan

Programming Languages:

Python, C, C++, Cuda (maybe library)

What I've done or know:

1. Mathematical background for statistical modelling for ml
2. NLP task: dependency aware transformer architecture (currently doing)
3. Graph ml: graph transformer (modification to Dwivedi's paper Singapore uni), Disease gene link prediction (currently doing)
4. CV: binary segmentation using unet (tried diff loss inc. IOU)
5. CUDA: implemented tiled matrix multiplication & filter algorithms for nvidia gpus

What I like to do:

1. Read paper about development in entire field of AI.
2. Try to stay updated on LLM ongoing (BLT, RoPe etc)
3. Try out new domain in AI like we already discussed -> multi-modality, explainability, security etc.
4. Never learnt reinforcement learning to want to try something in that.
- 5.

What I expect:

I want to pursue honor project not because its easy but because hard. Something same goes with the work. I expect a challenging problem statement and undoubtedly, your support and guidance.