Akshita Bhagia

https://akshitab.github.io
Machine Learning, Deep Learning, Natural Language Processing

Email : akshita23bhagia@gmail.com
Mobile : +1-413-404-5745

Role: Machine Learning Engineer / Research Engineer

Hello,

I am final year **Master's student at UMass Amherst** interested in Machine Learning roles, and I am sure that I will bring many qualities that will help me excel at such a position.

My recent professional and academic work in my Master's degree is focused on **applied ML and deep learning** for time series data, natural language processing, and computer vision. I am currently part of the NGRAM lab at UMass, where guided by Prof. Mohit Iyyer, I am working on interpreting what neural models learn about stylistic content in fictional texts. I have also worked in collaboration with Scripps Research to improve named entity recognition in biomedical text.

I will bring to the position relevant programming skills built over **3.5 years of work experience**. As a Machine Learning Intern at Cerebellum Capital (Summer 2019), I designed and implemented research experiments to adapt state-of-the-art deep learning techniques to the problem of financial time-series forecasting. My prior work experience (2015-2018) at InFoCusp has been in **software development for data science**.

I have experience working with deep learning and ML frameworks such as Pytorch, Keras, scikit-learn, etc. for my projects. I am also well-versed with good software development practices (version control, continuous integration, etc), and have done extensive development in Python.

I am keen to build end-to-end products that incorporate recent ML research into production-scale development. As an ML Engineer, I hope to apply good research practices by taking into account real-world scenarios. My resume elaborates more on my work experience and technical skills, as well as my academic and research projects. I look forward to hearing from you soon.

Regards,
Akshita Bhagia
University of Massachusetts, Amherst.