Mory Gharasuie Apr 23, 2025

mmoha014@odu.edu 📞 +1 757 287 1602

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**Dear Hiring Manager,**

I am excited to apply for the **Artificial Intelligence and Machine Learning Intern** position on MetaSource’s Technology team. As a PhD candidate in Computer Science at Old Dominion University—focused on machine learning, natural language processing, and data analysis—I have built and deployed Python-based pipelines that align directly with your goals of automating and optimizing BPO processes. My works on projects including classification, regression, analytic problems (they has shown in my resume) across different domains, and developing **generative AI applications** has given me hands-on experience with data preprocessing, feature engineering, and model evaluation in **PyTorch, TensorFlow, Scikit-learn, and Pandas**.

In these projects I have:

* Cleaned and transformed large, heterogeneous datasets to prepare them for modeling.
* Trained and fine-tuned deep-learning and traditional ML models, then validated their performance against business metrics.
* Built dashboards and visualizations in Matplotlib and Seaborn to present insights to collaborators.
* Containerized code with Docker and used **AWS** to run scalable experiments—skills that translate well to integrating AI solutions into MetaSource’s enterprise capture systems.

My background also includes close collaboration with cross-functional teams as a research and teaching assistant, sharpening my ability to explain technical findings clearly to both technical and non-technical stakeholders. Coupled with strong organizational skills and experience juggling multiple projects, I am confident I can contribute meaningfully while adapting to the flexible scheduling your internship offers.

Thank you for considering my application. I look forward to the opportunity to discuss how my machine-learning expertise and passion for process improvement can support MetaSource’s innovation in the BPO industry.

Sincerely,

**Mory Gharasuie**  
Norfolk, VA, USA  
mmoha014@odu.edu | +1 757 287 1602  
[LinkedIn](https://www.linkedin.com/in/mory-gharasui-53415258/) | [GitHub](https://github.com/mortezamg63)