

Statement of Interest for GA/TA

Vandana Kandagatla

As a master's student in Data Science and Analytics, I have always been fascinated by the potential of data to bring about meaningful change. I recently heard about your project, "EHR-Driven Predictive Modeling for Patient Health Insights," and was immediately drawn to it. The idea of using data to uncover patterns that improve patient care resonates deeply with me, both as a student of data science and as someone who has seen the impact of healthcare challenges within my own community.

In my academic journey, I have worked on projects analyzing chronic disease prevalence and predicting medical insurance costs, which gave me a glimpse of the transformative role data can play in healthcare. For instance, while analyzing chronic disease trends, I was struck by how certain demographic factors shaped health outcomes. These experiences not only enhanced my technical skills but also reinforced my desire to contribute to projects that have a human-centered impact.

Professionally, my role as an Associate Consultant at Infor taught me the importance of tailoring solutions to meet user needs. Diagnosing and solving ERP issues required both technical precision and empathy, a balance I aim to bring to your research. Combining these skills with my background in predictive modeling and visualization, I am confident in my ability to contribute meaningfully to your project.

What excites me most about this assistantship is the opportunity to work on problems that truly matter. As an international student, finding such opportunities has been a challenge, but it has also motivated me to prove my potential. I see this position not just as a chance to refine my technical expertise, but as a way to contribute to impactful research that improves lives.

I would be honored to be part of your team and learn from your expertise. Thank you for considering my application, and I hope to discuss this opportunity further.