



I am Anjali Deepu, a second-year undergraduate student in the Department of Ocean Engineering and Naval Architecture at the Indian Institute of Technology Kharagpur. I had the distinct privilege of working under the guidance of Prof. Maria Dainotti as a co-author of the research paper titled *“Gamma-Ray Burst Light Curve Reconstruction: A Comparative Machine and Deep Learning Analysis.”*

Despite initially coming from a non-astronomy background, I found the experience quite fruitful as Prof. Maria’s mentorship was crucial in bridging the knowledge gap and ensuring that I could contribute meaningfully to the research. Her expertise, support, and constructive feedback were essential to the successful completion of our work.

Over the six-month-long internship, I not only gained valuable insights into the world of gamma-ray bursts and their light curves but also developed a much deeper appreciation for the role of Machine Learning in advancing astrophysical research. The collaborative environment, guided closely by Prof. Maria and our lead author Aditi, made this journey quite memorable.

I am truly grateful to Prof. Maria Dainotti for this opportunity and her continued encouragement, which has had a lasting impact on my academic and research pursuits.

— Anjali Deepu