

Testimonial

Ishan Jindal

I am Ishan Jindal. I am a final year undergraduate student, pursuing my Bachelor's degree in Physics at IIT Kharagpur. This is my first proper research work, and I am honored to be a co-author in "An Optical Gamma-Ray Burst Catalogue with Measured Redshift PART I: Data Release of 535 Gamma-Ray Bursts and Colour Evolution."

I joined the project when it was almost close to completion. However, while traversing it, we found many areas where improvements were needed in the data processing scripts. It was a very meticulous process. I can say that my work was mainly recognized in the manual aspects, which were more challenging. However, working through the process of refinement of the scripts proved to be highly rewarding for us in terms of the elevation of quality work as well as in deepening our understanding of what makes a gamma-ray burst so exciting and complicated, and why cataloging astronomical data can be so complex.

This project was transformative in academic affairs. It made me realize the true importance of a structured collection of data, analytical thinking, and collaboration in doing meaningful research. Valuable skills in analyzing data and programming assuredly proved to be valuable assets for my future pursuits.

I would like to thank Biagio for his great support and guidance throughout the span of this project. I would also like to commend Swati, Logan, and the other co-authors for their valuable contributions and collaborative spirit. Working with such a dedicated team is truly inspiring and has honed my ability to function productively in a research context.

Lastly, I would thank Dr. Maria Dainotti for giving me the opportunity and guiding me to become the better person I am today. Her mentorship helped me grow in both my academics and personal life, of which I am very grateful to have experienced. The chance to work on this project was invaluable to my training and development as a professional, and I look forward to carrying over some of the skills and knowledge gained on subsequent research projects.



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