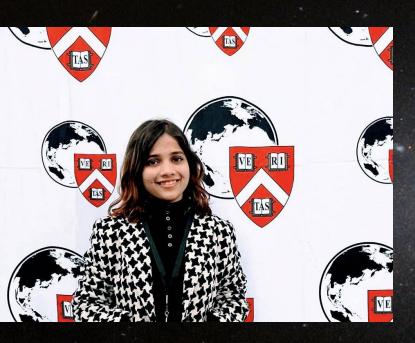
REANA workflow for dark matter searches





Mentors: Matthew Feickert(UW-Madison)
Lukas Heinrich (Technical University Munich)
Amy Roberts (CU Denver)
Giordon Stark (UC Santa Cruz)



Sambridhi Deo

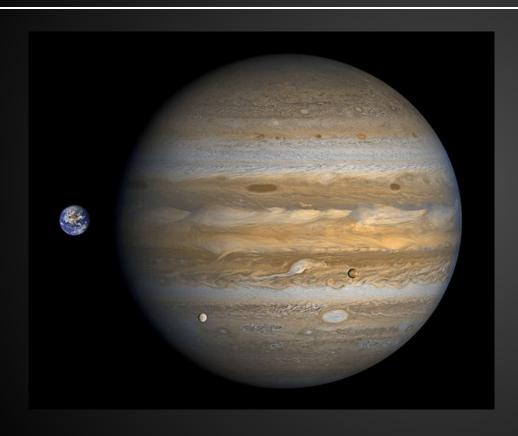
> Tech enthusiast from Nepal

Experiences

- Python
- Docker
- ML/Al

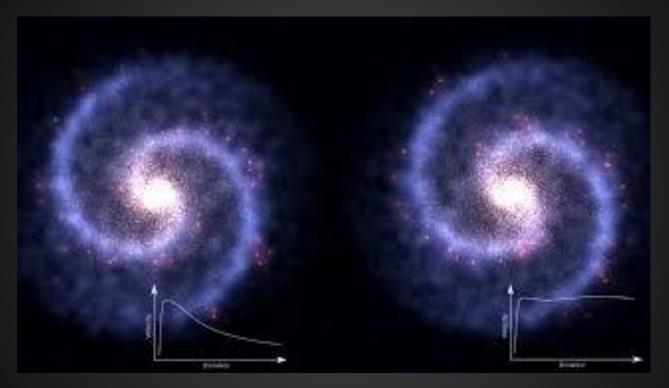
www.sambridhideo.com

Earth rotates once in 24 hours; whereas, Jupiter rotates more quickly, taking only about 10 hours



Jupiter has the gravity to attract the most mass as it travels through space.

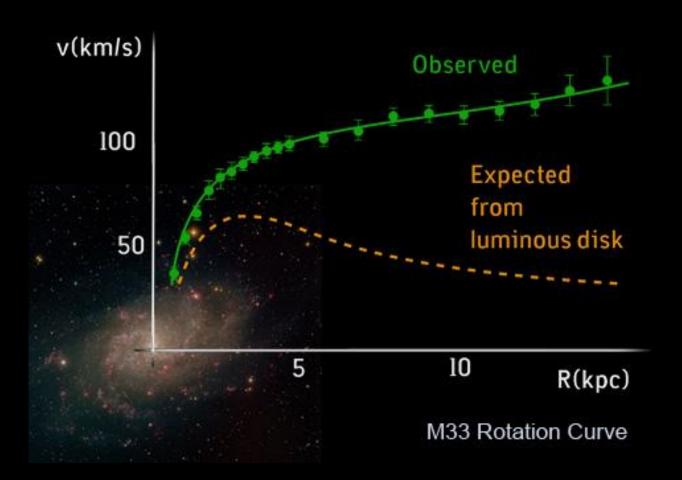
Galaxy don't rotate the way you think!



Things orbit fast in center and much more slowly you go far

Whole galaxy rotating at roughly constant speed

Galaxy rotation curve



oreana

