Mathematics, Atmospheric
and Climate Sciences

Shruti Nath

Shruti Nath, Climate Mitigation and Adaptation Scientist and PhD student at Climate Analytics, uses mathematics to understand the impact of land use changes on climate. An example of this is analyzing what happens to the local climate when trees are planted in a certain area. Nath uses statistical techniques to explore different climate scenarios, which helps to speed up these analyses. Nath is currently focused on these land-climate interactions in hopes that it will provide key insight to planning for future adaptation and mitigation.

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