



Aakash Ahamed

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Bio

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Aakash Ahamed (BS, with honors, Franklin and Marshall College; MSc, Boston College; PhD, Stanford University) is a remote sensing scientist developing methods for satellite, airborne, and ground-based instruments to measure components of the water and carbon cycles. His research has applications in water resources and natural hazards as well as agricultural and forest systems. His doctoral work focused on developing satellite-based models of groundwater mass changes in California's aquifers, for which he received the Exceptional PhD Thesis award from the Geophysics Department in 2022. Aakash previously worked as a support scientist in the Hydrological Sciences Lab at NASA Goddard Space Flight Center, where he constructed satellite-based models of flood and landslide hazards. He has also developed remote sensing software at Ceres Imaging, a successful precision agriculture start up based in Silicon Valley, served as a National Geographic Explorer, and interned as a GIS analyst at the World Wildlife Fund for Nature in Washington, DC.