



Sayyida Rania Hashim

Rania is a 10th grader at Global Public School, Kochi as well as an innovator at The Knowledge Society on a mission to drive human progress and disrupt industries - specifically the food system. She's been diving deeper into alternative protein, including animal-free dairy (+ meat) using cellular agriculture and precision fermentation.

Rania is passionate about biotechnology and her work has included simulating the production of whey and casein using precision fermentation, researching and framing a recommendation as part of a TKS challenge for the United Nations, ideating CloudLEN (AR-based contacts that erase the line between the real and virtual world) and GUT (custom Recommendations for Your GUT Microbiome), and researching cellular agriculture.

Rania plans to expand her work into additional areas, including exploring the future of medicine with a scholarship to the School of Humanity, learning to code to develop BCIs + ML and AR, developing here creative and advocacy skills at YLAC with a counter-speech, and publishing her Review Paper and finishing off my cellular agriculture wiki to help others learn more.

Rania has received awards and accolades for academic distinction. She was an ASSET Talent Search Gold Scholar and part of the "A Genius Within" program - A Dubai 10x Initiative. Sustainability and human betterment are at the core of all of her projects, and she looks forward to encouraging those around her to discover and adopt sustainable alternatives.