



# RAVDEEP WARAR

2020 EAO SCHOLARSHIP RECIPIENT

## CADDO PARISH MAGNET HIGH SCHOOL

Ravdeep Warar is a graduating senior at Caddo Parish Magnet High School in Shreveport, Louisiana. She is the daughter of Manjit and Seema Warar. Ravdeep graduated with a 4.7619 cumulative GPA, being in the top 6 percent of her class, while taking honors and AP courses. She is also an AP Scholar. In school, Ravdeep is actively involved with clubs she loves. She has been doing Mock Trial for four years, went to the state level for three of those, and received Best Attorney awards. She also has a passion for science and has founded her school's Science Bowl club. She is also a member of the Science Olympiad and Mu Alpha Theta club. Ravdeep enjoys giving back to her community, alongside being involved in the National Honor Society, Student Council, Spread the Success, and Key Club. She has served meals for multiple years at the Providence House, tutored at the Lighthouse, and helped give troubled teens in Shreveport another chance by serving as an attorney at Teen Court.

Science is also a passion for Ravdeep outside of school. Ravdeep has been conducting research at the Louisiana Health Sciences Center-Shreveport for two years. She is the participant of the Jumpstart Summer Enrichment Program (JSEP) and the Science and Medicine Academic Research Training (SMART) Program throughout her senior year. Due to the mentorship of Dr. Norman Harris and Dr. Randa Eshaq, Ravdeep attained accolades for her research on diabetic retinopathy. She attended the Louisiana Junior Science and Humanities Symposium as an oral presenter and competed at the Louisiana Regional and State Science Fairs in the category of Translational Medical Sciences. She won first place in her category, and second place overall with a bid to the International Science and Engineering Fair (ISEF), and special awards from the U.S. Metric Association and U.S. Navy/Marine Corps. While working in the Harris Laboratory for a year, Ravdeep was able to become a co-author of two scientific papers published in the Federation of American Societies for Experimental Biology and Investigative Ophthalmology & Visual Science Journal.

Ravdeep will attend the University of California in Los Angeles and will major in Psychobiology with a minor in Public Health in the Honors College of Letters and Science. After college, she plans to go into the healthcare field as an orthodontist or forensic scientist. Ravdeep hopes to give back to her community and help the people around her.

## Highlights

GPA: 4.7

Attending: University of California in Los Angeles

Major: Psychobiology and minor in Public Health