

EDUCATION

2018-2022	INTERNATIONAL BACCALAUREATE PROGRAM AT PRINCESS ANNE HIGH SCHOOL	Virginia Beach, VA
	Weighted GPA: 4.732 Unweighted GPA: 4.00 Class rank: 1/400 SAT: 1550	
	<ul style="list-style-type: none"> ▪ IB Coursework: IB Biology HL I and II, IB Mathematics HL I and II, IB English 11 HL, IB English 12 HL, IB European History HL, IB 20th Century Topics HL, IB Psychology, IB Latin 6 ▪ AP Coursework: AP Chemistry, AP Biology, AP Psychology, AP Environmental Science, AP Physics, AP Statistics, AP Computer Science A, AP Computer Science Principles, AP U.S. Government, AP Human Geography, AP Latin, AP Microeconomics, AP Macroeconomics ▪ AP Scholar with Distinction ▪ National Merit Semifinalist 	

HONORS

2021	▪ 1st Place Winner (International), The Lancet Global Health Best Student Poster Competition, \$500 prize.
2021	▪ Accepted to and presented at Consortium of Universities for Global Health conference.
2021	▪ 1st Place Winner (National), Congressional App Challenge, invited to present at U.S. Capitol.
2020 - 2021	▪ Gold (National), The President's Volunteer Service Award.
2018 - 2021	▪ 1st Place Winner (Regional), Academic WorldQuest Competition, selected for national competition.
2018 - 2021	▪ 1st Place Winner (Regional), 2nd Place Winner (State), Virginia High School League Scholastic Bowl.
2020	▪ 1st Place Winner (State), Youth Alcohol & Drug Abuse Prevention Project Wheeler Award, \$750 grant.
2020	▪ 1st Place Winner (Regional), PTA Reflections Photography Competition.
2020	▪ Virginian Pilot Scholastic Achievement Honoree.
2020	▪ Accepted to and attended Harvard UNICEF Conference.
2018 - 2019	▪ Accepted through audition and performed as a violinist in Senior Regional Orchestra in VA District II.
2018 - 2019	▪ 1st Place Winner (Regional), Taste of India Musical Instruments, Public Speaking, and Rangoli Art Competitions.

EXPERIENCE

2019 - present	EASTERN VIRGINIA MEDICAL SCHOOL (EVMS)
	Intern
	<ul style="list-style-type: none"> ▪ Founded and developed a novel, global health, Java-based mobile application, <i>Wellvoyage</i>, to assist medical professionals while traveling internationally; this product is copyright-pending and in the process of being acquired by EVMS. ▪ Conducted translational research alongside physicians and medical students to develop a Hispanic/Latinx community-based educational intervention to address health disparities in malignant melanoma; research abstract is in the process of submission for possible publication. ▪ Worked with Dr. Claudia Cadet, M.D. (Neonatologist) and Dr. Alexandra Leader, M.D. (Pediatric Emergency Physician), founders of the Manos de Ramon non-profit organization, to aid in activities that address the neonatal and maternal mortality crisis in Latin American low-resource settings by training local health care providers; redeveloped the website for this NGO. ▪ Facilitated first-ever, 4-week-long EVMS Summer Health Academy to provide immersive medical exposure to underprivileged high school students.
2021 - present	SENTARA VIRGINIA BEACH GENERAL HOSPITAL AND CHILDREN'S HOSPITAL OF THE KINGS DAUGHTERS
	Physician Shadowing
	<ul style="list-style-type: none"> ▪ Shadowed Dr. Deepak Talreja, M.D. (Interventional Cardiologist); Dr. Rana Khan, M.D. (Pulmonologist); Dr. Shobha Mendu, M.D. (Gastroenterologist); and Dr. Alexandra Leader, M.D. (Pediatric Emergency Physician) in the catheterization lab, ICU, outpatient area, and ED. ▪ Observed medical rounds and several procedures, including pacemaker implant, angioplasty, aortic stenosis, atherectomy, AED shock delivery, intubation, central line placement, colonoscopy, endoscopy, ultrasound, x-ray, and newborn exam.

- 2018 - present **SENTARA PRINCESS ANNE HOSPITAL**
Volunteer
 - Worked 10-hour shifts viewing physicians attending to 30+ patients daily.
 - Assisted ambulation for geriatric stroke patients; attended to inpatient phone calls and requests; facilitated in discharging patients; provided 500+ patient greeting cards.
 - Aided nursing staff in providing clinical care; stocked medical supply inventory.
 - 2018 - present **TEEN ADVISORY GROUP AT VIRGINIA BEACH PUBLIC LIBRARY**
Volunteer
 - Led group meetings; planned 30+ educational workshops; organized senior appreciation events; implemented Math Mates program to spark a mathematical interest in youth; facilitated 4 city-wide summer reading programs; received Debra L. Elam Outstanding Volunteer Award.
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LEADERSHIP

- 2019 - present **MAYOR'S YOUTH LEADERS IN ACTION**
Vice President
 - Selected as 1 of 20 excelling middle/high school students from the entire City of Virginia Beach to be a part of this youth-led organization supervised by the Mayor's office.
 - Served as a youth representative in School Board, City Council, Children's Hospitals for the King's Daughters Committee, Pastor's Leaders Roundtable, and Youth Alcohol & Drug Prevention Project.
 - Developed 4 newsletters promulgated in the district and praised by Mayor Bobby Dyer.
 - Founded and coordinated various initiatives, including the "Be Smart Don't Start" program, which educates youth in the Greater Hampton Roads region about substance abuse prevention.
 - Cultivated partnerships with 24 organizations; led biweekly meetings; won Coordinator's Award 2x.
 - 2019 - present **MEDICAL AND ANATOMY CLUB AT OLD DONATION SCHOOL FOR THE GIFTED AND TALENTED**
Founder and President
 - Communicated with the principal and student activities coordinator to propose and spearhead the club with the intent of stimulating an interest in medicine for youth at an early age.
 - Self-created educationally enriching lesson plans, presentations, surveys, and hands-on activities.
 - Solely instructed 50 gifted middle school students about various medical topics, such as the brain, memory, eyes, heart, blood, vaccines, viruses, etc., in an interactive manner in monthly meetings.
 - 2018 - present **MEDICAL CLUB AT PRINCESS ANNE HIGH SCHOOL**
President
 - Initiated and executed distribution of COVID care cards to 150+ hospitals globally and in 50 U.S. States; featured on the front page of Virginian-Pilot Newspaper, WTKR TV News Channel, and radio.
 - Created 3D-printed face masks and supplied them to local physicians and healthcare facilities.
 - 2018 - present **MU ALPHA THETA HONOR SOCIETY**
Secretary
 - Coordinated and initiated a city-wide mathematics tutoring program for low-resource students.
 - Tutored students for American Mathematics Competition (AMC) in weekly sessions.
 - Organized and led three annual, school-wide Pi Day events.
 - 2019 - present **SCIENCE NATIONAL HONOR SOCIETY**
Treasurer
 - Inducted 58 students into the honor society.
 - Managed financial planning, budgeting, and fundraising efforts.
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PERSONAL

- **Interests:** Freelance graphic design (rendered 200+ digital products to 18 organizations), Piano (2010-present), Violin (2016-present), Bharatnatyam Dance (2010-present), Pencil Sketching, Self-established pickle business, 3D cardmaking
- **Computer Skills:** Mobile App Development, Java, CSS, HTML, Wix, MS Office Suite, G Suite
- **Languages:** (Trilingual) English, Gujarati, Hindi