**AMAR SAI VISWANATHAN**

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**EDUCATION**

**UNITED STATES NAVAL ACADEMY Annapolis, MD**

*June 2017-Present*

GPA: 3.93/4.0

Major: Robotics and Control Systems Engineering with Pre-Med

* Activities: Member of Navy Medicine Club - Provides lectures and briefs for students interested in pursuing a Medical Corps billet and going to medical school upon graduation. Squad leader advising 4/C and 3/C about pursuing medicine. Member Chinese Culture Club - Provide members and the Brigade of Mishipmen with opportunities to gain understanding of the Chinese culture, language, traditions, customs and history. Member of Lean-in Circle - Group that meets weekly to discuss pressing issues for members of the Navy ranging all topics such as gender inequality and racism. Member of Jiu Jitsu team – Meet 5 times a week for two hour training sessions.

**THE WILLIAMS SCHOOL New London, CT**

*August 2013-June 2017*

GPA: 3.8/4.0

* Activities: Member of Service Committee. Participated in community service projects as well as organizing fundraisers for local charities. Member of Political and Social Awareness Club. Participated and helped organize events relating to social issues. Member of the Varsity Cross Country Team.
* Awards: National Merit Scholarship Letter of Commendation. 1 of 724 students in the State of Connecticut to receive a letter of Recommendation to receive a Letter of Commendation from the National Merit Scholarship Program out of all students who took the PSAT. AP Scholar with Distinction. Awarded to students who have taken 5 AP exams with a score of 4 or more on these exams. Presidential Volunteer Service Award. Awarded to US citizens around the nation who complete over 175 volunteer service hours over the course of a 12 month period.

**THREE RIVERS COMMUNITY COLLEGE Norwich, CT**

*Credit for Calculus 1 June 2015-July 2015*

GPA: 4.0/4.0

**CONNECTICTUT COLLEGE New London, CT**

*Credit for Calculus III January 2017-May 2017*

GPA: 4.0/4.0

**EXPERIENCE**

**ANNE ARUNDEL MEDICAL CENTER Anne Arundel, MD**

*Volunteer 12 October 2019-Present*

* Working as a patient coordinator connecting family members and visitors to see patients being treated in AAMC Emergency Department. Worked in 4-5 hour shifts helping nurses and medical care providers.

**HABITAT FOR HUMANITY Columbia, MD**

*Volunteer 4 October 2019 - Present*

* Working at Habitat for Humanity reStore center to organize store, construct furnishing, and move furniture in order to raise money for Habitat for Humanity.

**SANDIA NATIONAL LAB Albuquerque, NM**

*Intern 22 July -14 August 2018*

* Worked with Dr. Ronan Polksy and Dr. Philip Miller to develop microneedles for wearable sensors. Spent days in lab creating, treating, and testing needles to detect presence of biomarkers in solution.

**HOLYOKE MEDICAL CENTER Holyoke, MA**

*Intern ~ 180 hours Summer 2015-Summer 2016*

* Only high school student selected to shadow and assist doctors, technicians, and nurses in the Holyoke Medical Center. Aided professionals in pulling and storing charts, gathering equipment, and transporting patients.

**LAWRENCE AND MEMORIAL HOSPITAL Waterford, CT**

*Intern ~ 25 hours Summer 2015*

* 1 of 25 students selected to volunteer in the Lawrence and Memorial Hospital, serving in the outpatient physical rehabilitation center. Assisted in day to day operations such as preparing rooms for patients and collecting linen for laundry. Also took phone calls, copied, faxed, and printed communication documents.

**SPECIAL OLYMPICS Groton, CT**

*Volunteer ~ 51 hours Fall 2015*

* Served as member of a Special Olympics Volleyball team, attending practices and weekly matches against local teams. Played at the CT Special Olympics tournament.

**LEADERSHIP**

**Company Public Affairs Officer**  *January 2020 – Present*

* Single midshipman in charge of executing the intent of the Brigade PAO. Task includes running company Instagram, company Facebook, recognizing midshipmen for excellent performance, and photographing and documenting company events.

**Company Training Sergeant** *August 2019 – December 2019*

* One of two 2/C Midshipmen selected to organize and run professional training of 4/C Midshpimen. This entails planning and running Noon Meal Trainings, Morning Workouts, Saturday Morning Trainings as well as administration of 3/C Training Corporals and execution of the mission of the 1/C Training Officer and Company Commander.

**MGSP Leader** *August 2019-Present*

* Selected to be a peer tutor for MATLAB. Weekly meetings where students come in to work on homework and projects who need help in developing MATLAB code.
* Selected to be a peer tutor for Dynamics. Weekly meetings where students come in to seek guidance on homework and tests.

**2/C Plebe Summer Squad Leader** *June 2019 – July 2019*

* 2/C Squad Leader in charge of military induction and indoctrination, basic training, and professional development of ten 4/C undergoing Plebe Summer. Involves caring for safety and mental well-being of 4/C as well as executing the intent of the Company Commander and 1st Set Plebe Summer Regiment Commander.

**Editor on Lucky Bag** *August 2018 – July 2109*

* One of many applicants selected to develop pages for clubs and extracurricular activities for the USNA yearbook, known as the Lucky Bag.

**Independent Research Assistance** *August 2018 – June 2019*

* Assisted 1/C Skinner’s independent research project to run EEG on test subjects as they perform a VO2 Max test to study the implications of voluntary failure and physical exhaustion on brainwaves.

**Naval Academy Summer Seminar Squad Leader**  *May 2018-June 2018*

* Selected to be 3/C Squad Leader of high school juniors interested in attending USNA. In charge of mental well-being and safety as well as orientation and basic induction into the Naval Academy and life as a Midshipman.