

Mansi Suresh

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EDUCATION

University of Virginia <i>Bachelor of Arts in Computer Science</i> Taking gap year from Fall 2019 to Spring 2020	Charlottesville, VA May 2022
Northern Virginia Community College <i>Associate of Arts in Liberal Arts. Honors Program</i> Accumulated 60+ college credits while in high school. FIRST Tech Challenge Dean's List Finalist. GPA: 3.94	Sterling, VA May 2019

EXPERIENCE

Avolution Enterprise architecture company providing modeling & road mapping tools Engineering Intern (Paid) <ul style="list-style-type: none">Designing and building MVC application to enable sales team to create orders integrated with external applications including license manager and fresh-desk, and to review order details based on order activation	Mclean, VA Summer 2019
The Media Trust Cybersecurity organization that works with world's most-trafficked websites & mobile apps Verification Analyst Intern (Paid) <ul style="list-style-type: none">Developed iOS application by working with multiple software protocols including Appium and Xcode, and debugger tools; automated Safari launcher and increased ability to identify malwareIdentified and reviewed malicious threats for multi-billion dollar clients by tracking responses and requests	Mclean, VA Summer 2018
Technologists & Co Early-stage start-up that helps small businesses utilize low cost technology solutions Strategy & Operations Associate (Paid) <ul style="list-style-type: none">Identified target markets based on primary and secondary research, and developed strategy to increase sales by 6.5%Developed 6 cost-effective strategies to monetize web-based product and created product pitch for DC community	Arlington, VA 2018 – 2018
Bank of America Student Leaders Nationally competitive program (with acceptance rate of 3-4%) recognizing student leaders Student Leader & Summer Intern with YMCA (Paid) <ul style="list-style-type: none">Worked with YMCA director to boost monthly membership by 20% through Grassroots Program and summer campsHosted educational workshops and conducted "Emojicon" contest for 20 students to increase membership retention	Washington, DC Summer 2017
Helping Herndon Low Income Children Non-profit dedicated to inspiring, involving, and educating underrepresented population about STEM Founder <ul style="list-style-type: none">Partnered with 2 nonprofits, Vecinos Unidos and Asian American Lead, and organized events, including "All About Robots" for 20+ low-income studentsStarted 2 STEM-related clubs and mentored 3 low-income girls	Herndon, VA 2014 – Present
Nova Labs and Systemic Solutions Non-profit that fosters hands-on learning, entrepreneurship, and creative expression Mentor <ul style="list-style-type: none">Created curriculum for student minorities, and taught 30 middle-schoolers how to build a claw-bot and program in C++Mentored local robotics team to win INSPIRE award, advancing to the States level competition	Reston, VA 2015 – Present

ADDITIONAL INFORMATION

Technical Skills: MS Office. Java (intermediate)
Languages: English (native). Tamil (native). Spanish (intermediate)
Interests: Classical violin and South Indian vocal; Hackathons – developed mobile app using React Native Platform and Safe Trek to help students with depression; incorporated audio and facial recognition