

NANDHINI NATARAJAN

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443-883-9357

Soon to be high school graduate with an intent in Computer Science and Finance

EDUCATION

DULANEY HIGH SCHOOL

QPA: 5.36

Intended Major: Computer Science and Finance

8 AP classes

COMMUNITY COLLEGE OF BALTIMORE COUNTY

Dual Enrollment

GPA: 3.75

Dean's List

English 101, English 102, Introduction Macro-Economics 201, Introduction to Environmental Science 101, and Lifetime Fitness 101, Business Management 101

ACTIVITIES

***MAIN FOCUS: (MOST TIME SPENT AND ENJOYED THE MOST) ***

PERSONAL ENRICHMENT (OUTSIDE OF SCHOOL):

***RITAS ITALIAN ICE (WORK, PAID):** Worked for a family-run company for 3 years. Learned compassion, the ability to accept criticism, responsibility, and the importance of showing up. Production Manager and Treat Team Member. Roles include, managing inventory and production of ice. Work around 20 hours per week.

***COMPUTER SCIENCE INTEREST PROJECT:** Self Instructed Project in which I built a personal website. Did this through Visual Studios using Next.js and Vercel. Learned React, a JavaScript library to help build user interface. Styled with Markdown and Bootstrap CSS. Learned key components of Web development.

***ENGINEERING INTEREST PROJECT:** Autodesk Inventor certification, an AutoCAD software. Went through an Autodesk Inventor course and learned how computer integrated modeling and design works. Self- instructed project.

EXTRACURRICULAR (WITHIN SCHOOL)

***SKILLS USA:** Main Extracurricular throughout High School. Secretary: in charge of records & related affairs. This is a co-curricular organization where my intellect and applications are combined. I attended the Fall Leadership Conference, where I met and talked to other students from different schools and backgrounds and participated in competitions in which I used Autodesk Inventor. Helped lead a yearlong project in which we designed a sea container and built a tiny home within it. This will help raise money for future engineering programs at Dulaney. This was a complicated assignment and tied in well with real-world

applications. My contribution mainly consisted of modeling our container and plans into Autodesk Revit. To prepare for this, I had to spend time learning the software, and I intend to get certified with Revit after the project is complete.

***ASIAN CULTURAL APPRECIATION:** Plan and design activities and events to help spread awareness about current events and general overviews of various cultures throughout Asia. Built a community that I was able to talk to about my identity.

DULANEY HIGH SCHOOL THETHRE (SET AND SOUND CREW):

Built set of Puffs and Wizard of Oz within 2 months. Wired all microphones and reset lights throughout the theatre after the small fire that occurred. Made a great group of friends throughout and became a tight-knit community.

KEY CLUB: Volunteered over 20 hours at events: Tree Planting at Gunpowder Falls, trash pickup at the Loch Raven Reservoir, and oversaw Robotics competition at Dulaney High School.

SOCIETY OF WOMAN ENGINEERS: Historian, managed records, and key activities. Non-profit organization to empower woman to succeed and advance in engineering fields. Was able to talk to other like-minded individuals regarding fields in STEM and their experiences as women. Was unable to continue with this organization through Dulaney in 12th grade, as we were unable to find another teacher to manage.

ASIAN CULTURAL APPRECIATION: Plan and design activities and events to help spread awareness about current events and general overviews of various cultures throughout Asia. Built a community that I was able to talk to about my identity.

ONE LOVE: Helped Educate individuals about healthy relationships with a focus on sexual violence at GBMC's abuse programs.

CERTIFICATIONS

- CPR AND FIRST AID CERTIFIED
- FOOD HANDLERS CARD
- AUTODESK INVENTOR (CADD SOFTWARE)
- BOATING LICENSE THROUGH AMERICAN BOATING ASSOCIATION

WORK EXPERIENCE

SUMMER 2019 – CURRENT

RITA'S ITALIAN ICE – PRODUCTION MANAGER

SUMMER 2021 – JUN 2022

BALTIMORE COFFEE AND TEA- BARESTIA

SUMMER 2021- JAN 2022

UBER BAGELS AND DELI- TEAM MEMBER

HONOR SOCIETY

NATIONAL SCIENCE HONOR SOCIETY: PR OFFICER
NATIONAL TECHNICAL HONOR SOCIETY