

TANUJ DONTARAJU

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EDUCATION

Newark Charter High School

GPA: 4.0

AP Pre-Calculus, AP Calculus AB, AP Statistics, AP Computer Science Principles, AP Computer Science A, AP Biology, AP Physics C: Mechanics, AP U.S. History, AP Macroeconomics, AP Microeconomics, PLTW (Project Lead The Way) 3 Year Engineering Course

EXPERIENCE

Volunteer Work

Newark, DE

Organization - Charity Crossing

February 2021 - Present

Volunteer / Leader / Mentor

- Volunteered in both back-end and front-end roles, organizing and sorting donations for shipment across DE, PA, and NJ.
- Served as a youth leader for an annual Delaware event, managing volunteer numbers, tracking hours, and creating social media posts.

Delaware Department of Education

Newark, DE

Organization - DelDOE

November 2023 - Present

Student Leader / Environment Literacy Champion

- Working with DelDOE to frame future implementation of environmental concepts into career technical education pathways across 43 high schools in DE.

PROJECTS

Engineering Project - It's Chalked!

August 2023 - June 2024

Google Sites Link: <https://sites.google.com/ncs.charter.k12.de.us/itschalked/home>

- Developed a working prototype with my partner to reduce excess gym chalk (Magnesium Carbonate) spillage by athletes, promoting a cleaner training environment and protecting respiratory health for better performance.

Independent Developer

June 2024 - Present

Github Link: <https://github.com/TanujDontaraju>

- Developed and maintained self-initiated coding projects, demonstrating proficiency in programming, problem-solving, and innovative application design.

SKILLS

Engineering Skills: Autodesk Fusion 360 (CAD), Autodesk Revit, VEX Robotics

Programming Skills: Python, JavaScript, Java, HTML, CSS

AWARDS

First Place: Information Technology

Business Professionals of America

Placed First in Nationals/Internationals

May 2024

First Place: Information Technology

Business Professionals of America

Placed First in state of Delaware

February 2025

Third Place: Information Technology

Business Professionals of America

Placed Third in state of Delaware

February 2024

Third Place: Computer Programming

Business Professionals of America

Placed Third in state of Delaware

February 2025

Fifth Place: Computer Programming

Business Professionals of America

Placed Fifth in state of Delaware

February 2025

First Place: Geo-Spatial Technology

Technological Students Association

Placed First in the state of Delaware

March 2024

Second Place: Biotechnology Design

Technological Students Association

Placed Second in state of Delaware

March 2024

Volunteer: The President's Volunteer Service Award

PVSA

Awarded Gold and Bronze Medal for Accumulating Required Hours

February 2022 - February 2024

Volunteer: Delaware Governor's Youth Volunteer Service Award

Volunteer Delaware

Awarded Plaque for Exhibiting Exemplary Service by State Office of Volunteerism

June 2023