Tarun Vaidhyanathan

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https://github.com/tarunvaid05 |

EDUCATION

Stony Brook University, Stony Brook, NY   Anticipated Graduation Date May 2027
Bachelor of Science in Computer Science   *GPA 3.5/4.0*
Relevant Coursework: Data Structures , Intro to Object-Oriented Programming, Discrete Mathematics. Finite Mathematical
Structures, Applied Linear Algebra, Intermediate Microeconomic Theory, Introductory Multidisciplinary Project (Damage resistance
and mitigation in aerial robotics).

Bronx High School of Science, Bronx, NY   Graduation Date June 2023

SKILLS

Programming Languages: Java, Python, HTML/CSS, Javascript, C++
Other Technologies: IntelliJ, Word, Excel, Powerpoint, Canva, Adobe Photoshop, Wix, ChatGPT, Stack API Library
Languages: Trilingual in English, Tamil, and Hindi

PROJECTS

Outfit Generator *Java, HTML, CSS, Javascript, SQL, PHP*   Spring 2024
- Generates clothing and color depending on the occasion and an article of clothing you would like to style with a team of three
  other collaborators.

Mailroom Simulator *Java*   Fall 2023
- Provided an interactive interface in which you could input data values that referenced separate packages and delivery dates
  while simulating daily functions at a post office.

Shruti Laya *HTML, CSS, Javascript*   Winter 2021
- Built a website for an Indian cultural arts organization by putting together a database of information and then coding it with a
  team of two others.

WORK EXPERIENCE

Selective Corporate Internship Program   New York, NY (Remote)
Assistant Supervisor of SCIP   August 2023 - Present
- Placed first in the 2023 SCIP Marketing Challenge by contributing 35+ followers in the span of a week.
- Spearheaded the construction of the backend of the SCIP website along with the IT team, with an emphasis on database
  management, cybersecurity, and two-way user interaction.
- Supervised a Media & Design team running the SCIP instagram and a Journalism team putting out weekly newsletters.
- Co-lead the Media & Design team and reached 350+ unique interactions on Instagram.
- Managed cross-functional teams, maintained a productive work environment, and ensured all deadlines were met.

Senior Team Leader of SCIP   April 2023 - August 2023
- Sectionally led the Journalism team and led the IT teams collaborative efforts in launching the SCIP official youtube channel.
- Co-lead the pilot program of the SCIP Spring Fellow Program.

Summer Intern at SCIP   July 2022 - August 2022
- Spearheaded efforts to enhance the user-friendliness and organization of the beta SCIP site, while co-leading the writing for
  the SCIP weekly newsletter.
- Promoted to Assistant Team Leader of the I.T team due to my efforts in streamlining the building process.

Khan's Tutorial   Queens, NY (Remote)
Common Core Tutor   February 2023 - January 2024
- Provided exceptional common-core tutoring to students, resulting in an average increase of 8 points on standardized testing.

EXTRACURRICULAR ACTIVITIES

Website Development Club
Treasurer
- Allocate funds for club events, fundraise to increase club budget, and assist with weekly lessons in HTML, CSS and JS

Investment Club
Operations Manager
- Spearhead planning for major events such as elevator pitch competitions, Investing competitions, and plan activities for
  general body meetings.

Cybersecurity Club
Member
- Training for Security+ certification and working on a project to locate weather satellites using radios and a backend language

Presidential Award - *100 hours* volunteered in 2020 **(Gold Medalist)**