Arnav Dashaputra

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EDUCATION

Rutgers, The State University of New Jersey   **New Brunswick, NJ**
- Bachelor's degree, Computer Science at Rutgers School of Arts and Sciences   May 2025
  - Minor in Data Science
  - Cumulative GPA: 3.3

Relevant coursework: Data Structures, Computer Architecture, Discrete Structures, Software Methodology, Statistical Inference, Data Science, Data Management for Data Science, Data in R, Linear Algebra, Calculus II

PROFESSIONAL EXPERIENCE

Rutgers University Office of Information Technology   **New Brunswick, NJ**
- *Labs Consultant*   April 2022 - Present
  - Successfully resolved an average of 25 technical issues per week, utilizing in-depth knowledge of major operating systems, programs, and internal tools, leading to a 15% increase in issue resolution efficiency
  - Reduced average troubleshooting and problem-solving times by 20%, boosting user satisfaction rates

Code Ninjas   **Bridgewater, Green Brook, and Hillsborough**
- *Regional Director*   October 2020 - Present
  - Successfully taught and mentored over 500 children aged 7-15 in Scratch, JavaScript, and Unity, resulting in a 100% passing rate in student proficiency exams, and heightened engagement in higher-level coding concepts
  - Conducted hiring and managing processes of over 40 individuals, enhancing team productivity by 90%
  - Managed business's website leading to a 40% increase in web traffic and a 20% rise in camp enrollments
  - Orchestrated 24 week-long programming camps, contributing to a 75% growth in new customer leads

Open-Source Contributions
- *GitHub*   February 2016 - Present
  - Developed Python scripts for COVID Atlas, resulting in a 30% increase in data granularity for the country of India, and 4% reduction in overall crawl speeds leading to more accurate data sources for external references
  - Implemented an open-source NodeJS-based Discord bot named Tangerine, providing clients with moderation and growth tools which successfully attracted 350,000 concurrent users across more than 500 unique servers

LEADERSHIP & ACTIVITIES

Sigma Phi Epsilon   **Rutgers University, NJ**
- *Vice President of Communications*   October 2023 - Present
  - Ran official communication platforms including a website, Instagram, LinkedIn, and Discord, creating a 15% growth in Instagram followers and 10% growth in website activity, significantly increasing our online presence
  - Held weekly meetings with executive board members to strategize, plan, and execute goals and projects

Team 1403 Cougar Robotics   **Montgomery High School, NJ**
- *Chief Logistics Manager, Business/Communications Sub-team Captain*   September 2017 – June 2021
  - Led a team of 104 members to qualify for FIRST Robotics Competition World Championships in 2018-2020
  - Wrote multiple award-winning essays for the Chairman's award at both local and regional levels.
  - Managed the Audio/Visual, Business & Communications, Strategy, and Outreach components of the team

SKILLS

- **Full Stack Web Development:** Node.JS, Bootstrap, jQuery, AOS.JS, ExpressJS, HTML5, CSS3, JavaScript
- **Data Science:** Python, Scikit-learn/Pandas/NumPy/Matplotlib/Seaborn, R & Posit Cloud, Python, C#, Java
- **Additional Training:** C, Assembly, Android SDK, AutoHotKey, Git/GitHub, Office 365, Adobe Suite, AWS, WP

ADDITIONAL INFORMATION

- **Hackathons:** Winner of MontyHacks I, IV, V, Participated in HackMHS I-V, HackJA, hackPHS, hillsHacks, among others
- **Volunteering:** Scouts BSA Life Scout, MLK Youth Center Programming Tutor, FRC Robotics Student Volunteer
- **Interests:** Minecraft Java Modding, Computer Building, Mechanical Keyboards, AI/ML, Vinyl Records, Cats