

## Aarush Dhawan

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### EDUCATION

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**University of Virginia | College of Arts and Sciences****Charlottesville, VA***Intended B.S. in Commerce and B.A. in Computer Science**May 2027***GPA:** 4.00/4.00 (*Dean's List*)**Relevant Coursework:** Commerce; Economics (Micro); Computer Science (Python); Data Structures and Algorithms I (Java); Statistical Analysis; Applied Linear Algebra**Broad Run / Academies of Engineering and Technology****Ashburn, VA / Leesburg, VA****GPA:** 4.69/4.00 (*AP Scholar with Distinction*)*Class of 2023***Relevant Coursework:** DE Entrepreneurship I & II; Advanced Engineering II; AP Computer Science; AP Calculus BC; Spanish IV

### PROFESSIONAL EXPERIENCE

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**Brainworks Consulting LLC****Ashburn, VA***Administrative Assistant**August 2020 – August 2023*

- Analyzed RSI, free cash flow, net margins, leadership, and growth potential of six public equities such as MSFT and NVDA
- Increased financial portfolio value by 37% in two-year period using dollar cost averaging and growth investing strategies
- Compiled information weekly on 2-3 clients to help Brainworks maintain strong, professional relationships with clientele

**Ford's Fish Shack****Ashburn, VA***Host**September 2021 – December 2021*

- Served 40 – 60 customers per shift and controlled pace of restaurant to accommodate for understaffed waiters
- Operated payment systems and handled 25+ cash/credit/debit transactions and 7+ Door Dash orders per shift
- Compared daily revenue earned and number of orders recorded in books and financial system for any discrepancies

### LEADERSHIP EXPERIENCE

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**Portico Impact Fund****Charlottesville, VA***Analyst and Website Chair**September 2023 – Present*

- Achieved 9%+ returns on QCOM and CCOI after highlighting upside potential through Discounted Cash Flow Models
- Created investment proposal consisting of theses, strategic entry/exit points, and risks and pitched to student body of Portico
- Maintained website to improve online presence and contributed to designing merch through Custom Ink to generate capital for fund

**Investment Club****Leesburg, VA***President**September 2021 – May 2023*

- Founded and grew investment club from 3 to 22 members to help foster interest and development in financial literacy
- Designed biweekly interactive lesson plans to teach members about industry standard investment strategies and career paths
- Organized 3 fundraisers raising \$120+ and planned in-club activities including year-long stock market competition

**DECA****Ashburn, VA***Mentor**September 2020 – April 2023*

- Composed \$6000 annual budget boosting Ford's Fish Shack's employee retention rate by 37%
- Conducted 4 interviews, 2 focus groups, and SWOT analysis to determine optimal next steps and key internal growth opportunities
- Competed on an International level for Hospitality and Tourism chapter project and placed at States
- Guided two underclassmen to place in States and Internationals through weekly 45-minute workshop sessions

**Medical Machine Learning Project****Ashburn, VA***Passionate Student**November 2020 – February 2021*

- Published research paper accepted by International Journal of Social Science and Economic Research on diagnosing stress
- Developed 90% accurate random forest classifier machine learning model and cleaned datasets from GFI Software and Kaggle
- Presented findings on stress and its impact on aging process at Data Science Conference US HealthTech '22 Event

### ADDITIONAL INFORMATION

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**Awards:** 4<sup>th</sup> at states for DECA's Hospitality and Tourism Operations Research, 3<sup>rd</sup> at districts for DECA's Business Finance**Certifications:** NRF Credential in Customer Service, Machine Learning Data Preprocessing + Modeling (Udemy)**Skills:** Financial Modeling, Programming (Java, Python), Data Modeling + Preprocessing, Microsoft Office, Customer Service**Interests:** Texas Hold'em, Chess, Soccer, Table Tennis, Volleyball, Body Building, Volunteering