

# BHARGAVA SAMANTHULA

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## EDUCATION & HONORS

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Georgia Institute of Technology - Atlanta, GA

Aug. 2016 – Dec. 2019

- Candidate for **B.S. in Industrial & Systems Engineering** | Concentration in Economic and Financial Systems
- Candidate for **Minor in Computer Science** | Concentration in Artificial Intelligence
- **Cumulative GPA: 3.62** | Dean's List | Faculty Honors | President's Volunteer Service Award | ACT: 35
- **Coursework:** Valuation & Investments, Economics, Optimization, Probability & Statistics, Data Structures & Algorithms, Databases

## WORK EXPERIENCE

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Deloitte Consulting LLP

New York, NY

Business Analyst Intern

June 2019 – Aug. 2019

- Managed 33 client testers during Fortune 500 business transformation as role of Finance Testing Lead, increasing testing execution efficiency; duties included constant client interaction and responsibility for 392 test scripts with oversight over project roadmap.
- Organized multiple events with a total budget of \$15,000+. Also assisted with M&A initiatives regarding M&A lifecycle and IT.

The Coca-Cola Company

Atlanta, GA

Technology Strategy Intern

Jan. 2019 – May 2019

- Reduced cloud data analytics costs by 35% through enhanced 5-year technology roadmap for Global HR Analytics department; conducted cost and value analysis of possible options while managing current project using Agile methodology and Jira software.
- Consulted client to inform them on Alteryx software and best database management practices regarding confidential corporate data.

J.P. Morgan Chase & Co.

New York, NY

Technology Analyst Intern – Corporate & Investment Banking

June 2018 – Aug. 2018

- Built software that analyzed and recorded thousands of trades daily to provide intraday trade reporting in near real-time within equities/derivatives – pushed into production and led to 50% decrease in database storage costs and 60% increase in efficiency.
- Utilized open-source-based Strategic Big Data Lake (Hadoop/HBase) instead of the typical Oracle SQL database storage.

Georgia Tech Research Institute

Atlanta, GA

Machine Learning Intern

June 2017 – June 2018

- Developed open source automated algorithm design for SECRET-level project using genetic programming. Added new machine learning classification & regression capabilities – used on S&P 500 Index dataset to classify & predict stocks worth investing.

## LEADERSHIP

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Common Good GT

Atlanta, GA

Co-Founder & President

Jan. 2019 – Present

- Philanthropic organization with goal of providing Atlanta's incarcerated youth access to higher education to decrease recidivism rates.
- Chartered club, prepared content and schedule to be taught, and reached out to student population to encourage volunteer activity.

Georgia Institute of Technology

Atlanta, GA

Teaching Assistant – Data Input and Manipulation (CS 2316)

Aug. 2017 – Present

- Taught 75-minute section once a week with 50 students, wrote and graded homework/exams, and held office hours every week.
- 250+ student course mandatory for all industrial engineering students covering Python, data analytics, SQL, databases, and HTML.

Institute of Industrial and Systems Engineers

Atlanta, GA

Executive Board – Director of Technology

Sept. 2016 – Present

- Led team of 4 students to assist with handling of coordination & internal logistics for Georgia Tech's chapter of IISE.

## PROJECTS

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Bits of Good (Hack4Impact) – Product Manager

Jan. 2019 – May 2019

- Oversaw client (IRC) project from initial mockup stages to production; managed project timeline and led team of CS engineers.

Consult Your Community – Business Analyst (Citizen Supply Inc.)

Jan. 2018 – May 2018

- Consulted apparel company with \$1.1+ million in revenue; created product turnover rate tool and conducted profitability analysis.

GTSF Allocations & Investments Committee – Committee Member

Sept. 2016 – May 2018

- Allocated \$40,000 of funds to student orgs; researched and pitched stocks for \$1.4 million student-managed endowment.

## SKILLS & INTERESTS

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**Technical:** Python, Java, C++, R, VBA, SQL, HTML, Machine Learning, Bloomberg Terminal, Tableau, Alteryx, Microsoft Office

**Languages:** English (native), Telugu (native), Spanish (intermediate) **Interests:** Photography, Biking, Astronomy, Cooking and Baking