



# Anirudh Tatikonda

Senior at Georgia Institute of Technology

B.S. in Industrial & Systems Engineering - Analytics & Data Sci.

Minor in Microeconomics of Strategic Analysis (MESA)

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## EDUCATION

Degree	Institute	Honors	GPA	Year
B.S.	Georgia Institute of Technology	Dean's List (x5)	3.80	2021 - Present
Minor	Georgia Institute of Technology		4.00	2023 - Present
HS Diploma	Lambert High School	Summa Cum Laude	4.43	2017 - 2021

## EXPERIENCE

- CapTech Consulting** May 2024 - Present  
*Management Consulting - Intern* Richmond, VA
  - Led dynamic team of 12 consultants (Data/Analytics, Systems Integration, & Customer Experience teams)
  - Managed E2E developments of website, ETL pipeline, Power BI dashboard, AWS securities, & AI chatbot
  - Integrated Agile strategies, led 15 client meetings, & oversaw 70+ team meetings to exceed deliverables
  - Developed 2 holistic membership initiatives, 6 change acceleration assets, & 3 product roadmaps
- United Airlines - Airplane Parts Maintenance & Delivery Optimization** May - Jun, 2023  
*Analytics & Innovation: Transportation & Process Optimization - Intern* Chicago, IL
  - Engaged with 20+ clients (6 departments) to capture full network, identify bottlenecks, & seek priorities
  - Applied Microsoft Visio software to route airplane parts decisions, network flow, & department overlaps
  - Detected 8 system opportunities & assembled 3 key Kaizen root-cause analyses to prep Tech Ops teams
- United Airlines - Jet Boarding Process Improvement** Jan - May, 2023  
*Analytics & Innovation: Transportation & Process Optimization - Intern* Chicago, IL
  - Championed the addition of United Boarding Group 6 that has expedited passenger boarding by 22%
  - Empowered KPIs & restored pre-COVID performance insights quality by way of extensive data acquisition
  - Developed a Microsoft Power Apps tool to enable 7 airport hubs to facilitate 400+ critical observations
  - Validated best passenger boarding sequence (Window, Middle, Aisle) by hypothesis testing at 70 gates
  - Reduced risk of delayed aircraft departures by eliminating over 95% of catering cart delays/inefficiencies
- Ireland Study Abroad Program** May - Aug, 2022  
*University College Dublin / Georgia Institute of Technology* Dublin, Ireland
  - Experienced diverse cultures in London, Amsterdam, Rome, Milan, Brussels, Edinburgh, Belfast, and Dublin
  - Achieved 4.00 GPA, excelling in European Human Rights, European Fiction, Probability Applications, & Statistics

## PROJECTS

- Emory Healthcare - Interventional Radiology Patient Process Improvement** May, 2024 - Present  
*ISYE 4106 (Senior Design)* Atlanta, GA
  - Improving patient processing rates by optimizing physician and patient scheduling processes
- Georgia Institute of Technology - Alzheimer's Disease Detection Algorithm** Jan - May, 2024  
*CS 4641 (Machine Learning)* Atlanta, GA
  - Developed holistic machine learning models to accurately detect Alzheimer's presence in patient brain scans
- Georgia Institute of Technology - Data-Driven COVID-19 Vaccine Development Acceleration** Jan - May, 2024  
*ISYE 4034 (Decision & Data Analytics)* Atlanta, GA
  - Designed program to confidently determine areas of high future disease incidence to accelerate vaccine developments

## SERVICE & LEADERSHIP

- State Lieutenant Governor**, Circle K International, Georgia District Apr, 2022 - Present
  - Managed 5 collegiate volunteering clubs across Georgia (Emory-Oxford, UGA, KSU, GSU Perimeter, Reinhardt)
  - Boosted division membership by 21% and expanded club networks by running 3 service events
  - Led 6 state conventions, 2 club officer training sessions, & 6 home club meetings

## SKILLS

- Technical:** Python, R, SQL, Lean Six Sigma, Microsoft Office (Excel, Word, Visio, PowerPoint), Java, JavaScript, C#, Gurobi, HTML, CSS
- Business Concepts:** Business Consulting, Management Consulting, Data Analytics, Team Leadership, Root-Cause Analysis, Product Management, Change Acceleration, Strategic Planning, Agile, Business Systems Analysis, Client Communication, Current State Assessment