



Anirudh Tatikonda

Senior at Georgia Institute of Technology

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

Minor in Microeconomics of Strategic Analysis (MESA)

+1 (678) 617-2892

anitatikonda@gmail.com

Github | anitatikonda

linkedin.com/in/ani-t

EDUCATION

Degree	Institute	Honors	GPA	Year
B.S.	Georgia Institute of Technology	Dean's List (×5)	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