Anirudh Tatikonda

Senior at Georgia Institute of Technology
B.S. in Industrial & Systems Engineering - Analytics & Data Science
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 (×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
  – Assembled Kaizen root-cause analysis for each key stakeholder by proactive modeling all current states and networks
  – Spearheaded the Inventory department workstream to discover more-efficient parts maintenance opportunities

- **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
  – Developed holistic machine learning models to accurately detect Alzheimer's presence in patient brain scans

- **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
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- **Georgia Institute of Technology - Sports Data Consultation Project** *Aug - Dec, 2021*
  CS 2316 (Data Input / Manipulation) — Atlanta, GA
  – Placed 1st (out of 200+ students) by applying Python/SQL to produce premium tennis insights & recommendations

LEADERSHIP

- **State Lieutenant Governor**, Circle K International, Georgia District *Apr, 2022 - Present*
  – Brewed success for 3 collegiate service organizations across Georgia and revitalized 2 clubs via member recruitments
  – Boosted membership by 30%, directed 4 state conventions, and organized 10+ inter-club development initiatives

TALENTS

- **Technical**: Python, R, Microsoft Office (e.g., Excel), SQL, Lean Six Sigma[IP], Java, JavaScript, C#, Gurobi, Skill 1, Skill 2, Skill 3
- **Business Concepts**: Process Improvement, Consulting, Product Management, Root-Cause Analysis, Data Analytics

AWARDS

- **Most Distinguished Member of the Year**, secured title among 195 service candidates, Circle K Intl. *2022*
- **$10,000 Jim Casey Scholarship**, National Merit Scholarship Corporation, United Parcel Service *2021 - 2025*