

Achyut S. Kasi

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Education

Northwestern University, Evanston, IL

Anticipated Graduation: June 2022

- B.S. in Industrial Engineering and Management Sciences, Minor in Computer Science
GPA: 3.81
- Dean's Honor List (Fall 2018, Spring 2019), Honor's List (Fall 2019)
- Relevant Courses: Data Structures and Algorithms, Object-Oriented Programming, Process Management, Statistical Analysis, Sensitivity Analysis, Linear Programming Models, Computer Systems

Experience

COVID-19 Modeling Consortium, Northwestern University

June 2020-August 2020

- Utilized an existing stochastic optimization model to visualize thousands of hospitalization data to help policy makers slow down COVID-19 transmission in Austin, Texas
- Documented, cleaned, and modularized the stochastic optimization model to allow for easy accessibility and extensibility of the code
- Increased compatibility of the code among multiple operating systems to optimize the development pipeline

Projects

Design Thinking and Communication

January 2019-March 2019

Team Member

- Successfully designed and engineered a cost-effective product called the Flair for a client with Cerebral Palsy so she could sit safely on the floor with her family
- Documented and compiled every step of the design process into one accessible document on Sway
- Improved efficiency of group work through RAM/Gantt charts
- Maintained a strong relationship and communicated with the client throughout the whole process
- Won an award for Best Design at the annual Design Expo

Leadership and Activities

Kellogg Global Research and Consulting

January 2020-Present

Director of Analytics/Project Analyst

- Complete pro bono consulting and research projects for non-profits around the world
- Use interdisciplinary research to understand and inform innovations in the private, public, and social sectors
- Created a donor advised fund model for Barber and Associates

NU Nights

November 2019-Present

Finance Committee

- Host substance and barrier-free events for students on campus
- Maintain budget and handle transactions for events

Northwestern Ultimate Team

September 2018-Present

Student Athlete

- Placed 9th in Nationals

Skills

- Programming: SQL, R, Python, GitHub, AMPL, C++, MATLAB, Java, Excel, Latex
- Languages: English, French, and Telegu
- Interests: Video Games, Cars, *Fahrenheit 451*, Samosas