

Meghna Sudhakar

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EDUCATION & HONORS

Carnegie Mellon University

B.S. Business Administration and Statistics/Machine Learning

Cumulative GPA: 3.61/4.00

Relevant Coursework: 15-112: Fundamentals of Programming, Concepts of Mathematics, Principles of Computing, Regression Analysis

Pittsburgh, Pennsylvania

Expected Graduation: May 2025

WORK EXPERIENCE

Digitization of 1898 Hand-Machine Labor Study

Research Assistant

- Digitize data from study to understand how past economics have influenced current production task division
- Compare hand and machine production of 672 period goods to understand effect on labor markets

Pittsburgh, Pennsylvania

Sep 2021 - present

180 Degrees Consulting

Consultant

- Consult with non-profit organizations to implement technological and systemic solutions for long term social impact
- Compete in 2 case competitions per semester

Pittsburgh, Pennsylvania

Sep 2021 - present

CMU Business Technology Group

Head of Marketing and Data Analyst

- Work on Scottie Energy Dashboard project to visualize energy usage data at Carnegie Mellon University and propose solutions
- Complete 10 hours of LinkedIn Learning Tableau Essentials and Data Visualization Courses

Pittsburgh, Pennsylvania

Oct 2021 – present

Kudo3D

Crowdfunding Campaign Intern

- Researched effective crowdfunding methods and platforms for 3 different 3D printer types
- Compared specs of Kudo3D printers with 3 competing brands

San Ramon, California

Jul 2020 – Sep 2020

LEADERSHIP EXPERIENCE

The Big Blue Under

Author

- Compiled an 80-page book of poetry over the course of 6 years
- Collection of over 70 poems about diverse experiences divided into 5 sections based on the cycles of the ocean

San Ramon, California

Sep 2020 - present

Amnesty International USA

Student Activist Coordinator

- Managed and organized 9 AIUSA youth groups throughout northern California
- Raised \$2,000 within local student group for COVID resource project with local homeless shelters
- Created networks to broaden advocacy efforts and further impact on American political actions

Northern California

May 2020 – June 2021

Zawadisha

Media and Research Intern

- Worked on social media campaigns and increased followers on Instagram by over 3% in 2 months
- Coordinated directly with Founder and Director of Kenya to arrange interviews with internal team
 - Used interview information to write 20 monthly articles to promote organization's work

San Ramon, California

Jun 2019 – Aug 2021

RESEARCH

FateIO

Research Assistant

- Conduct qualitative data analysis for over 40 participants' data to iterate initial survey designs
- Implement fair algorithm for homelessness prediction model with Allegheny County by communicating with stakeholders

Pittsburgh, Pennsylvania

Sep 2021 - present

Calibrating Trust and Reliance in AI-Human Collaboration

Research Assistant

- Work with Carnegie Mellon University Professor Kenneth Holstein to investigate follow up analyses on current data
- Investigate and check analysis of data for over 4,000 observations based on house price simulation

Pittsburgh, Pennsylvania

Sep 2021 - present

ADDITIONAL INFORMATION

Computer skills: R, Python, SQL (developing), Tableau (developing), Microsoft Suite, Google Suite

Certifications: Santa Clara University My Own Business Institute: Starting A Business Course

Skills and Proficiencies: Analytical Research, Article & Report Writing, Mathematical/Statistical Reasoning, Analytical Problem-Solving, Qualitative Data Analysis