

Susmitha Shailesh

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

GPA: 3.9

Master of Business Administration, *Concentration in Analytics*

Expected Graduation: May 2023

Bachelor of Science in Computer Science, *Minor in Science, Technology, and Society*

Graduation: May 2022

Relevant Coursework:

Multivariate Data Analysis, Machine Learning, Data Modeling & Decision-Making, Applied Analytics, Data Structures, Algorithms, Database Management Systems, Project Management, Agile Methods, Human-Centered Design Thinking, Strategic Management, Probability & Statistics, Service Innovation

SKILLS

Programming: Python, R, SQL, Java, C++, C, JavaScript, HTML, CSS

Technologies: Tableau, Power BI, Github, Microsoft Suite, Google Suite, Figma, Azure DevOps, Jira, Google Analytics

WORK EXPERIENCE

EY - Technology Consulting/Project Management Intern

1 Manhattan West, New York, NY

June 2022 - August 2022

- Worked in a cross-functional team to aid client with a technology transformation of their e-commerce platform
- Led daily Scrum standups and managed Kanban boards for multiple development teams and workflows
- Constructed presentation materials on EY's cloud computing capabilities based on market and internal research
- Established DevOps framework for client and wrote guide to train them in Agile development process

DigitalCoach Senior Capstone Project - Product Manager

Stevens Institute of Technology, Hoboken, NJ

August 2021 - May 2022

- Built interview preparation website that uses Machine Learning to empower users with instant feedback
- Interviewed stakeholders to identify pain points and define required features for the minimum viable product
- Composed use cases and user stories, and defined key performance indicators to track product success
- Implemented a user interface of website using Figma and established the color scheme and branding for company
- Won competition for Best Senior Design Project in Computer Science Department based on presentation and pitch

DCInbox.com Data Analysis - Research Assistant

Stevens Institute of Technology, Hoboken, NJ

June 2019 - August 2019, June 2021 - August 2021

- Designed website that allows researchers to search a regularly-updated SQL database of all of the emails for a specific word or phrase, while also being able to sort by several parameters and visualize the data found
- Scraped data from several thousand emails sent from Congresspeople, and analyzed this data using Python Natural Language Toolkit to yield insights that constituents can use when voting

NUKEMAP Data Analysis - Research Assistant

Stevens Institute of Technology, Hoboken, NJ

May 2020 - August 2020

- Modeled a nuclear explosion to predict the number of casualties it would cause based on population density data
- Wrote SQL queries to identify all coordinate points in a database that satisfied a complex 3D geometry equation
- Familiarized myself with XAMPP servers & created PHP script to connect to server and access an SQL database
- Studied data visualization principles to learn effective communication through web-based interactive visualization

PERSONAL PROJECTS

- Spotify Data Analytics (Tableau & Spotify API) - Predicting which songs will appear on Taylor Swift's new tour
- Mood Tracker (Tableau) - Created analytics dashboard to visualize relationship between daily habits and mood
- TidByt (Strategic Planning) - Formulated thorough market analysis and marketing plan for a Kickstarter project
- Potluck Mobile App (Figma & Strategic Planning) - Designed and pitched business idea for food-sharing service

LEADERSHIP EXPERIENCE

- Sigma Delta Tau Sorority - *Vice President & Vice President of Philanthropy*
- Stevens Institute of Technology Office of Student Life - *Peer Leader, Team Lead*
- Stevens Institute of Technology Strategic Planning Committee - *Undergraduate Student Representative*
- Computer Science Department - *Teaching Assistant*