

# ANUPAMA BHATTA

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## EDUCATION

UNIVERSITY OF MICHIGAN, Ann Arbor, MI

May 2025

*Master of Science in Information, Big Data Analytics Pathway*

**Coursework:** Programming and Networks, Statistics and Data Analysis, Git, SQL & Databases, Data Manipulation and Information Visualization, Natural Language Processing (NLP), Applied Machine Learning, Data Privacy & Ethics

WESLEYAN COLLEGE, Macon, GA

May 2020

*Bachelor of Arts in Applied Data Analysis, Minor in Economics | President's Scholar; Magna Cum Laude*

**Coursework:** Computer Science and Programming, Data Analysis, Statistical Methods, Algorithms, Econometrics, Linear Algebra, Multivariate/Vector Calculus, Physics, Web Programming and Digital Culture

## SKILLS

**Languages:** Python, R, SQL, Java, JavaScript

**Tools & Analytics:** Pandas, NumPy, PyTorch, Matplotlib, Seaborn, MySQL, Tableau, Power BI, Looker Studio

**Development & Collaboration:** Git, GitHub, Jupyter Notebook, PyCharm, VS Code, RStudio, DataGrip, Microsoft Office

## EXPERIENCE

UNIVERSITY OF MICHIGAN, Ann Arbor, MI

August 2023 – April 2024

*Graduate Teaching Assistant – SI 506 (Programming I) and SI 325 (Mathematics for Information Analysis)*

- Develop and administer coding assignments, including crafting instructions (README files), writing solutions, and setting up the auto-grader to enhance student learning across courses. Provide personalized assistance during office hours, simplifying complex concepts and fostering a supportive learning environment.
- Collaborate with the instructional team regularly and effectively using Git and GitHub to upload various coursework deliverables such as problem sets, exams, and bonus challenges, streamlining processes across classes.

LOYAL, Atlanta, GA

August 2020 – May 2023

*Senior Solutions Analyst*

- Led a dynamic team in enhancing the accuracy and relevance of customer healthcare data, integral to optimizing the company's data management platform. Successfully orchestrated API integrations to disseminate data to prominent third-party listing sites such as Google, Bing, Facebook, Apple, and Foursquare.
- Facilitated seamless communication between clients and internal cross-functional teams encompassing Sales, Engineering, and Design. Spearheaded collaborative efforts to delineate project scopes and requirements, ensuring comprehensive expansion of integration channels tailored to client needs and industry standards.

DC GREENS, Washington, DC

July 2020 – August 2020

*Produce Plus Registration Assistant*

- Conducted data collection, preparation, and analysis to match customers to nearby Farmers' Markets, and led meetings with volunteers to track and strengthen registration and data administration processes.
- Completed customer registration, managed data operations, and handled logistics within the Produce Plus Hotline including analyzing the customer registration database using Excel to create a robust response protocol.

WESLEYAN COLLEGE, Macon, GA

January 2019 – May 2020

*Information Technology Assistant*

- Identified and resolved issues regarding computer networks as well as all hardware equipment including printers and televisions across designated student dormitories and residence halls.
- Initiated the development of a collaborative environment within the Computer and Information Resources department, pioneering the system for assigning submitted helpdesk tickets to the respective IT staff members, fostering support and cohesion among students and faculty.

## CERTIFICATIONS

**Google Data Analytics Professional Certificate:** Google developed course to learn skills in spreadsheets, R, SQL, and Tableau. Can prepare, process, analyze and visualize data for thoughtful action.

**Advanced Google Analytics Certificate:** Google developed course to learn about advanced Google Analytics features including data collection, processing and configuration, and more complex analysis and marketing tools.

## LEADERSHIP

School of Information Master's Association (SIMA), Ann Arbor, MI – *Member*

August 2023 – May 2025

Girls Who Code WesCo College Loop, Macon, GA – *President*

November 2019 – May 2020

AXIS: The International Students' Club, Macon, GA – *President*

August 2019 – May 2020