ANEESHA VALLURU

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PROFESSIONAL SUMMARY

Aspiring Master's Student in Computer Science

Dynamic and results-oriented decision scientist with a year of experience in pharmaceutical analytics for Fortune 500 companies. Skilled in leveraging data to drive informed decision-making and optimize outcomes. Committed to continuous learning and eager to contribute to advancements in computer science through innovative data-driven solutions.

WORK HISTORY

Graduate Research Assistant, 08/2024 - Current
Miami University – Oxford, OH

- Participated in regular meetings with professors, providing progress updates and discussing potential challenges or areas for improvement.
- Assisted and graded students in the abstractions and data structures of Java

Decision Scientist, 07/2023 - 07/2024
MUSIGMA Business Solutions

- Collaborated with Bristol Myers Squibb, a Fortune 500 pharmaceutical company, to analyze treatment patterns, conduct drug studies, and perform patient case studies
- Worked with NYHA data to study health resource use in Obstructive Hypertrophic Cardiomyopathy (OHCM) patients, focusing on patient demographics, drug use, and treatment patterns
- Other projects include drug-specific treatments and background therapies to evaluate illness burden and standard of care for specific patient groups.

Intern, 05/2022 - 07/2022
TATA Consultancy Services

- Spearheaded the development of a library repository system using JSON Server, Bootstrap 5, and other web development tools
- This system facilitates the management of online book repositories, enabling users to add, delete, and update book information.

EDUCATION

Bachelors of Technology: Computer Science And Engineering, 06/2023
Gandhi Institute of Technology And Management
GPA: 8.42

- Research Project: Sea Surface temperature prediction using LSTM

Master of Science: Computer Science, Expected in 05/2026
Miami University - Oxford, OH

- Received 100% scholarship for the thesis program in the field of Maters of science in computer science
- Working as a Graduate Assistant under guidance in the computer science department.

SKILLS

- SAS
- Excel
- Python
- Sequel Programming
- DBMS
- C

AWARDS AND ACTIVITIES

- Received a spot award for the best employee in Musigma.
- Awarded 9th position in the SmartIDEAthon contest conducted at my undergraduate university.
- Collaborated with a team of 3 in the development of a case study in Database Management Systems for the student admission directory.
- Was a part of the Kalakrithi student body for organizing events and sessions.