

# THANMAI REDDY KADIRE

2405010485 • [kadirethanmaireddy@gmail.com](mailto:kadirethanmaireddy@gmail.com) • <https://www.linkedin.com/in/thanmai-reddy-k>

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## EDUCATION

**University of Maryland, Robert H. Smith School of Business**

**College Park, MD, USA**

**Master of Science in Information Systems, GPA 3.5**

December 2023

Awards: Terrapin Scholarship || Graduate Assistantship || Research Assistantship || Data Mining Contest Winner

**Jain University, Department of Computer Science**

**Bangalore, Karnataka, India**

**Bachelor of Technology, Computer Science and Engineering (IoT), GPA 3.6**

June 2021

Awards: Best Academic Performer || IoT Challenge 2020 (Winner)

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## WORK EXPERIENCE

**University of Maryland, College Park - School of Public Health**

**College Park, MD, USA**

**Business Analyst**

Jan 2024 - Present

- Managing and enhancing pivotal team performance metrics, developing and maintaining a dynamic database system aligned with evolving business needs, leading to a 20% improvement in productivity and aligning with data-driven decision-making practices and providing data solutions according to the departmental needs.
- Maintaining data systems and reporting mechanisms using SQL, improving business operation performance and enhancing project transparency by 15%, thereby facilitating timely issue resolution and data management.

**University of Maryland, College Park - School of Public Health**

**College Park, MD, USA**

**Business Analyst**

June 2023 – December 2023

- Proficiently managed departmental budgets exceeding \$10M using Workday, encompassing comprehensive financial management tasks like procurement, budgeting, payroll, and business operations, applying principles of data quality management.
- Streamlined operations and achieved \$15M+ in excess targets through strategic analysis, utilizing tools like PowerPoint, Word, Excel, and email for effective data visualization and communication.

**Capgemini**

**Pune, Maharashtra, India**

**Business Analyst, HR Department**

June 2021 – July 2022

- Developed financial pipelines using Python and SQL, reducing processing time by 15%, which led to quicker decision-making and enhanced cost efficiency. Utilized data analytics to identify trends, and reduce the attrition rates.

**Capgemini**

**Pune, Maharashtra, India**

**Analyst - Intern**

January 2021 – May 2021

- Led a team of four in enhancing the user experience and customer engagement on an ecommerce platform, innovating digital technologies to increase revenue by 10%.
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## PROJECT EXPERIENCE

**Spotify Music Analysis – Python and Data Analytics - [Drive Link](#)**

- Spearheaded the analysis of 2M+ real-time records across 15+ features, and while maintaining data quality, analyzed songs released in 2022 to compare how music preferences have changed over time.

**Airbnb Analysis – Data Visualization (Tableau) - [Tableau Public](#)**

- Implemented tableau interactive dashboards to optimize pricing strategies and trends, occupancy rates, market insights, competition analysis and guest preferences to set prices effectively and maximize profitability.

**Predictive Modeling for Airbnb Booking Rates – Data Mining using R & Machine Learning - [GitHub](#)**

- Conducted a data mining study to enhance Airbnb's business strategy, applying machine learning models to Airbnb listings data, thereby increasing prediction accuracy for booking rates and optimizing listing strategies.

**Tryvogue Clothing – Business Process Analysis - [GitHub](#)**

- Developed and implemented an ecommerce website and CRM application using different frameworks to improve their corporate business, resulting in a 30% increase in online revenue globally.
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## SKILLS

Data Analysis | R Programming | Data Visualization (Power BI) | Time Management | Python | SQL | Data Warehousing | Data Management | Data Governance | Business Intelligence | AWS Services | Data Quality Tools (Informatica DQ) | Agile Methodology | Six Sigma | Innovative Thinking | Strong Communication Skills | Attention to Detail | Microsoft Office Suite (Excel, Word, PowerPoint) | Analytical Skills | Problem Solving | Process Management | Technical Skills

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## VOLUNTEERING EXPERIENCE

- Orientation Leader (Smith Master Student Association – Robert H. Smith School) – Leadership, Communication, Networking, Presentation, Mentoring, Organizing Events, virtual and in-person tours, Time Management, Diversity
- Cultural Head (Jain University) – Organizing Events, Accountability, Negotiations, Networking, People management.