

THANMAI REDDY KADIRE

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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: Data Mining Contest Winner || Terrapin Scholarship

Coursework: Python Programming, Database Management Systems, Data Visualization, Data Mining using R, Business Process Analysis, Project Management, Big Data, Managing Digital Business, Finance Information Systems

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)

SKILLS

Programming Languages: Python, SQL, R, C#, HTML, CSS, JavaScript, .Net

Tools: Jupyter, SQL Server Management, Tableau, Power BI, Visual Studio, Azure, AWS, Hadoop, Git, Salesforce, Google Analytics, Lucid Chart, Microsoft Office Suite.

Interpersonal Skills: Problem-solving, Communication, Negotiation, Critical Thinking, Teamwork, Leadership

Certifications: Microsoft Azure Fundamentals, Python Programming, Microsoft Excel, Agile Foundations

WORK EXPERIENCE

University of Maryland, College Park - School of Public Health

College Park, MD, USA

Business Analyst

January 2024 - Present

- Transform complex raw data into clear, concise, and actionable insights, effectively communicating key findings to faculty members and senior management to support strategic decision-making.
- Perform comprehensive data analysis, enhancing system design and implementation, which improves user satisfaction by 5%, aligning closely with the department's business objectives.

Business Analyst – Intern

June 2023 – December 2023

- Managed budgets over \$10M using Workday, optimized financial operations including procurement, reconciliation, budgeting, payroll, hiring employees, and business activities.
- Exceeded targets over \$5M via strategic analysis and operation streamlining. Efficiently communicated team reform roadmap updates through PowerPoint, and Excel.

Capgemini

Pune, Maharashtra, India

Business Analyst

June 2021 – July 2022

- Reduced processing time by 5% by enhancing data pipeline efficiency using Python and SQL. Improved decision making speed and operational cost efficiency using data analytics workflows.
- Identified key performance indicators, trends and patterns, leading to insights that drove a 10% reduction in attrition rates by effectively addressing and mitigating key factors behind employee turnover.

Analyst - Intern

January 2021 – May 2021

- Spurred a strategic overhaul that increased revenue by 3% by leading a team of four focused on elevating customer engagement and improving user experience on our ecommerce site.
 - Played a pivotal role in driving 10% revenue growth by developing an innovative ecommerce strategy that enhanced the way product information is presented.
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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.

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

- Drove a 30% increase in global online revenue by developing and implementing an ecommerce website and CRM application using different frameworks to improve corporate business value.

Taipei 101 Computers – Database Management Systems (SQL) - [GitHub](#)

- Designed and implemented a scalable, user-focused database for an online laptop store, achieving a notable 10% improvement in data management efficiency and enhanced sales trend analysis.

Portfolio Management – Finance Information Systems using Python and Analytics - [GitHub](#)

- Enhanced portfolio by 5% using technical analysis, outperforming benchmark by 10% in risk-adjusted returns through strategic selection and risk-return optimization.