

Rhea George

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EDUCATION

Texas A&M University

August 2024 – May 2026

Master of Science in Management Information System (GPA: 3.6)

(Relevant Coursework: Advanced Database Management, Business Data Mining)

Karunya Institute of Technology and Sciences

July 2017 – May 2021

Bachelor of Technology in Electronics & Communication Engineering

LEADERSHIP, AWARD

- Star Performer (July 2023) at Accenture for process optimization and documentation, ensuring stakeholder alignment.
- Led knowledge transfer sessions at Accenture, providing comprehensive training on processes and best practices.

WORK EXPERIENCE

Graduate and Professional School, TAMU

Student Business Intern, Part Time

December 2024 – Present

- Conducted risk analysis for project deliverables, proactively identifying blockers and escalation points.
- Automated Tableau dashboards, improving decision-making efficiency by 25% through enhanced data visualization.
- Assisted in maintaining SharePoint documentation for compliance tracking and change control processes.

Accenture

Software Engineer (Product & Data Focus)

June 2022 – April 2024

- Optimized SQL database performance, reducing query execution time by 30%, enhancing financial reporting efficiency.
- Led the visual redesign of Power BI reports, focusing on usability and storytelling to better support non-technical stakeholders in strategic reviews.
- Standardized data structures using star schema and relational data models, improving and automating ETL workflows, data quality, and compatibility with BI tools.
- Collaborated with cross-functional teams to design and maintain a centralized data warehouse, enabling seamless data integration from multiple systems and improving accessibility for strategic data analysis.

Accenture

Application Development Associate

May 2021 – May 2022

- Supported reporting automation by scripting SQL queries and integrating Power Automate workflows, reducing manual intervention in monthly strategic reporting.
- Managed and streamlined project documentation using Confluence and JIRA, ensuring transparency and efficient team collaboration.
- Created advanced Excel-based data modeling templates for internal forecasting and performance measurement initiatives.

SKILL, CERTIFICATION

- **Certification:** Microsoft Data Engineer Associate: [DP 203](#), Scrum Master ([PSM I](#)), AI for Project Managers
- **Languages & Tools:** Python (Pandas, scikit-learn), R, SQL Server, MySQL, Tableau, Power BI, Excel (Advanced), JIRA, Confluence, AWS, Apache Airflow, Spark
- **Visualization:** Tableau, Power BI, Excel (PivotTables, Dashboards), UI/UX Principles, Metrics Design
- **Data Science:** Regression Models, Predictive Modeling, Forecasting, Simulation, Data Cleaning

PROJECT

[Customer Churn Prediction using ML Techniques](#) | Predictive Analytics Project

May 2021

- Designed and deployed a predictive model using Decision Trees and Logistic Regression to forecast customer churn with 85% accuracy, supporting strategic customer retention planning.
- Performed exploratory data analysis (EDA) and feature engineering on large datasets to uncover trends.

Healthcare Patient Management System | Cloud Data Infrastructure Project

October 2024

- Designed and implemented a cloud-hosted database (AWS EC2), improving data retrieval speed by 40% and streamlining healthcare operations.