ROHIT MENON

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EDUCATION

University of California-Berkeley — **Berkeley, California**
MS in Information and Data Science — *December 2024*

University of Wisconsin-Madison — **Madison, Wisconsin**
BS in Data Science, Minor in Computer Science — *May 2023*

SKILLS

- Statistical Analysis
- Data Analysis
- Technical Analysis
- Python, R, SQL, Java. Git
- Tableau, SPSS
- Pandas, NumPy, Sklearn, TensorFlow, PyTorch, Pyspark, Matplotlib, Seaborn, Pygame
- Strong Presentation Skills
- Analytical Writing

PROFESSIONAL EXPERIENCE

C3.ai — **Redwood City, California**
Data Scientist — *June 2025 - Present*

- Engineered an AI-powered RFP automation agent that reduced first-draft generation time by 80%, transforming strategy team workflows from days to minutes and improving proposal quality consistency.
- Built automated workflow for inbound opportunity analysis that reduced Sales team outreach prep time by 99% (from 2 days to 15 minutes), enabling faster prospect engagement..
- Developed RAG optimizations to accelerate strategic insight extraction from unstructured documents, improving query relevance and response latency for Sales and Marketing teams.
- Delivered production GenAI features for enterprise on-premise deployments, including Vertex AI account enrichment and brand-aware HTML agent for dynamic contextual content generation..

VMware — **Palo Alto, California**
Data Scientist Intern — *May 2022 - August 2022*

Developed and deployed a multi-cloud chargeback model (Azure, AWS), processing 5M+ lines of usage and billing data, achieving 98% accuracy in discount allocation across business units.

- Enhanced business decision-making by reducing manual data processing time by 30% through Pandas and NumPy solutions in Jupyter notebooks.
- Improved data integrity by identifying and removing outliers, leading to a 10% increase in analysis accuracy.

Data Engineer Intern — *May 2021 - August 2021*

Conducted a critical analysis of agile sprint planning using real-time JIRA data, resulting in a 15% improvement in sprint planning accuracy.

- Provided project leaders with actionable insights by processing structured and unstructured data in Oracle Data Warehouse and generating time-series analyses using ETL techniques.
- Cleaned and standardized datasets, improving data quality and analysis accuracy by 10% through SQL, Python, and Jupyter notebooks, and identifying key trends via EDA graphs.
- Generated a Tableau Dashboard that displayed a detailed breakdown of historic planning of JIRA issues into 6 actionable categories for any project within any team over a variety of dimensions.

ACADEMIC EXPERIENCE

University of California-Berkeley — **Berkeley, California**
Student — *August 2023 - December 2024*

- Architected, implemented and deployed in AWS a 4-tier internet-facing vehicle appraisal system which generates automated car valuation and LLM-powered improvement recommendations.
  - The fronted is implemented using React running on AWS Amplify infrastructure which connects with a backend API-Gateway based service. API-Gateway integrates with two Lambda functions which perform VIN detection and vehicle damage detection. This system uses 2 models - AWS Textract and YOLOv8 along with MarketValue API.
- Designed and implemented an advanced NLP framework using BERT and RoBERTa models, achieving 97% accuracy in writing proficiency classification and integrated explainability methods such as LIME and large language models increasing system transparency.