

NIKHITA SHANKAR

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PROFESSIONAL EXPERIENCE

Data Engineer & Analyst Sep 2025 -- Present

Obvience | Remote, United States

- Built and maintained SQL and Microsoft Fabric workflows across 5+ business data sources, improving data consistency and reducing onboarding time for downstream reporting by 25%
- Developed reusable data models, KPI logic, and automated Power BI reporting that improved downstream reporting accuracy by 30%
- Built Copilot-ready semantic models and Prep Data for AI workflows, enabling 20+ business users to access trusted data for faster AI-assisted analysis

Data Analyst II May 2023 -- May 2024

Hyperplane (FinTech, acquired by Nubank) | Remote, India

- Analyzed 10M+ financial transactions using SQL and Python to uncover pricing, retention, and customer behavior patterns across 3 products and support product and business decisions
- Built cloud-based data workflows integrating APIs and databases, improving analytics data availability and reducing manual data preparation effort by 15%
- Investigated data quality gaps and implemented validation checks that improved dataset completeness by 20%

Data Analyst Jan 2020 -- Apr 2023

ExxonMobil | Bangalore, India

- Built Snowflake SQL pipelines and reporting models for commercial analytics, reducing error rates below 0.01% and supporting approximately \$1M in monthly savings
- Developed 9 dashboards across Salesforce, Power BI, and Tableau for 150+ stakeholders, improving contract and pricing visibility and contributing to \$8.5M in savings over 5 years
- Built a product recommendation model for the Chemical Products division to identify targeted B2B sales opportunities and support revenue growth initiatives
- Developed Power Apps and BI solutions to surface pricing gaps and revenue opportunities, contributing to actions that drove \$3M in monthly sales impact

INDUSTRY CAPSTONE PROJECTS

Data Science Consultant Jan 2025 -- May 2025

Wolters Kluwer | Champaign, Illinois

- Built a Python-based LLM prototype to structure and retrieve clinical information, improving access to domain-specific data and supporting faster user workflows

Business Analyst Lead Aug 2024 -- Dec 2024

Colorado West Healthcare System | Champaign, Illinois

- Led development of workforce dashboards and recurring reports, reducing manual reporting effort by 100+ hours per quarter and improving leadership visibility into staffing metrics

EDUCATION

University of Illinois Urbana-Champaign Aug 2024 -- May 2025

Master of Science in Business Analytics

R V College of Engineering Aug 2016 -- Sep 2020

Bachelor of Engineering in Computer Science and Engineering

CERTIFICATIONS & RECOGNITION

- AWS Certified Cloud Practitioner | [Verified Credential](#)
- Beta Gamma Sigma International Business Honor Society, Top 10%
- Top Performer and Bright Beginner, ExxonMobil Analytics Center of Excellence

TECHNICAL SKILLS

- **Programming and Querying:** SQL, Python, R, Excel
- **Data Platforms and BI:** Microsoft Fabric, Power BI, Snowflake, Tableau, AWS, Salesforce, Power Apps