

# SAI VINEETH REDDY SURAVI

Charlotte, NC (Open to Relocation)

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## PROFESSIONAL SUMMARY

Senior Data Analyst with 6+ years of delivering enterprise analytics solutions that have protected \$2M+ in revenue, reduced operational costs, and accelerated executive decision-making. Specialized in Snowflake data warehousing, SQL optimization, Python automation, and Power BI architecture. Proven track record of owning analytics roadmaps, mentoring teams, and bridging technical execution with executive strategy to drive measurable business outcomes.

## WORK EXPERIENCE

### StarTech Networks Inc.

Aug 2025 - Present

Memphis, TN

#### Senior Data Analyst – Enterprise Analytics

- Owned the Enterprise Analytics Roadmap, prioritizing data initiatives across Operations, Finance, and HR to align technical deliverables with strategic business goals.
- Designed and deployed a scalable Snowflake data warehouse supporting 3M+ transaction records, leveraging advanced SQL to reduce dashboard latency by 35%, enabling near real-time executive reporting.
- Led migration to a centralized Power BI analytics platform for 50+ senior stakeholders, implementing star-schema models that reduced cross-departmental reporting discrepancies by 40%.
- Built Python-based ETL pipelines with AI-driven anomaly detection, unlocking \$50K+ in annualized productivity gains by eliminating 30+ hours/month of manual data preparation.
- Partnered with cross-functional teams (Ops, IT, Finance) to analyze workforce utilization, uncovering inefficiencies that improved operational capacity by 20%.

### TEK Leaders Pvt. Ltd.

Jun 2020 - Nov 2023

Hyderabad, IND

#### Senior Data Analyst

- Conducted advanced cohort analysis using machine learning (Random Forest), identifying key cost drivers and enabling leadership to reduce annual operational expenses by 15%.
- Built a fully automated compensation reporting engine using Python/SQL, supporting Fortune 500 clients with zero compliance incidents over a 3-year period.
- Owned enterprise Power BI tenant administration, resolving RLS and access issues to maintain 99.9% uptime for critical dashboards used by 50+ executives.
- Mentored 3 junior analysts on SQL best practices and data governance, establishing a 'Single Source of Truth' that reduced metric disputes by 30%.

### Qualcomm India Pvt. Ltd.

Jan 2018 - Feb 2020

Hyderabad, IND

#### Data Analyst

- Automated monthly financial audit workflows using Python, reclaiming 2 analyst days per month and improving reporting accuracy by 20%.
- Designed executive-level Tableau dashboards consolidating global finance data, reducing time-to-insight by 40% and enabling faster regional decision-making.
- Collaborated with global finance teams to develop automated SQL validation scripts, ensuring zero data discrepancies during quarterly audits.

## PROJECTS

### Enterprise Credit Risk Analytics

- Built a scalable credit risk detection model on 3M+ financial transactions, identifying \$1.2M in at-risk revenue using advanced SQL analytics.
- Automated daily risk intelligence pipelines with Python ETL workflows, delivering 99.9% accurate reports to leadership with zero manual intervention.

### Student Retention Intelligence Engine

- Deployed a machine learning churn prediction microservice (Docker, Scikit-Learn) achieving 89% accuracy in identifying at-risk students.
- Implemented Explainable AI (XAI) to surface actionable drivers of attrition, contributing to \$2M+ in retained tuition revenue.

### Predictive Sales & Inventory Forecasting

- Built a hybrid forecasting solution combining ARIMA models with interactive Power BI dashboards; predicted revenue with 85% confidence, enabling a 15% reduction in overstock.

## TECHNICAL SKILLS

- AI & Advanced Analytics:** Predictive Modeling (ARIMA, Random Forest), Generative AI for Automation, Explainable AI (XAI), A/B Testing
- Languages & Tools:** SQL (Advanced), Python (Pandas, NumPy, Scikit-Learn), Power BI (DAX), Tableau, Excel (Power Query)
- Data Engineering:** Snowflake, Star Schema Design, ETL/ELT Pipelines, SQL Optimization, Docker, Git/GitHub
- Business Domains:** Financial Risk Analytics, Workforce & Payroll Analytics, Operational Strategy, Executive Reporting

## EDUCATION

### Christian Brothers University

Jan 2024 - Dec 2025

Master of Science, Management Information Systems

- GPA: 3.88

### Narasimha Reddy Engineering College

Apr 2014 - May 2017

Bachelor of Technology, Computer Science

Hyderabad, IND