

# SAI VINEETH REDDY SURAVI

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## SUMMARY

Detail-oriented Data Analyst with 4+ years of experience delivering business intelligence and reporting solutions across finance, payroll, and workforce analytics domains. Experienced in data extraction, transformation, analysis, and visualization using SQL, Snowflake, Power BI (DAX), Python, and Excel. Strong ability to translate business requirements into scalable dashboards and automated reporting solutions that support operational and leadership decision-making. Proven collaborator with cross-functional stakeholders, ensuring data quality, governance, and actionable insights in data-driven environments.

## TECHNICAL SKILLS

- **Programming Languages:** Python, pandas, NumPy, SQL
- **Databases & Data Warehousing:** Snowflake, Enterprise Data Warehouses, SQL-based data preparation, Data Modeling, Fact & Dimension Tables, Star Schema
- **Data Analysis Techniques:** Exploratory Data Analysis (EDA), Data Profiling, Trend Analysis, Cohort Analysis, Time-Series Analysis, KPI Analysis
- **Statistical & Analytical Methods:** Descriptive Statistics, Correlation Analysis, Variance Analysis, Risk & Performance Analysis, Feature Engineering (basic), Data Validation
- **Data Engineering & ETL:** ETL / ELT processes, Data Pipelines (batch-based), Data Extraction, Transformation & Loading, Data Reconciliation, Data Quality Checks
- **Business Intelligence & Visualization:** Power BI (DAX, RLS, Power Query), Tableau, Executive Dashboards, KPI Reporting, Data Storytelling, Ad-hoc Analysis
- **Reporting & Productivity Tools:** Microsoft Excel (PivotTables, Advanced Formulas, Power Query), Reporting Automation
- **Process & Performance Analysis:** Operational Performance Monitoring, Control Charts (basic), Workflow & Process Optimization
- **Documentation & Collaboration Tools:** Confluence
- **Domain Expertise:** Financial Reporting & Analytics, Payroll Analytics, Workforce Analytics, Operational & Business KPI Analysis

## PROFESSIONAL EXPERIENCE

### StarTech Networks Inc. | *Data Analyst Intern*

May 2025 - Dec 2025

- Owned end-to-end BI delivery including data extraction from Snowflake, SQL-based ELT workflows, Power BI data modeling, DAX development, dashboard deployment, and stakeholder feedback cycles.
- Designed and delivered interactive Power BI dashboards to track operational, workforce, and productivity KPIs, improving reporting visibility for managers and leadership teams.
- Extracted, transformed, and validated data from Snowflake enterprise data warehouses using advanced SQL (joins, CTEs, window functions), reducing report generation time by approximately 40%.
- Developed DAX measures and Power BI data models to standardize KPIs, enable trend analysis, and improve reporting consistency across departments.
- Automated recurring Excel and Python (pandas) workflows to reduce manual reporting effort and minimize data quality issues.
- Collaborated closely with operations and management teams to identify and define reporting requirements, then developed scalable BI solutions that improved data accuracy, reduced reporting time, and empowered leadership to make faster, more informed business decisions that positively impacted overall company performance.
- Supported cross-team initiatives by delivering actionable insights that improved scheduling efficiency, workforce visibility, and operational decision-making.

### TEK Leaders Pvt. Ltd. | *Data Analyst*

Jun 2020 - Jun 2022

- Analyzed payroll, HR, and financial datasets using SQL, Snowflake, Python, and Excel to support accurate workforce and compensation reporting.
- Designed and maintained Power BI dashboards for leadership, providing visibility into payroll trends, utilization metrics, and operational KPIs.
- Built reusable DAX calculations and standardized data models to improve KPI consistency and reporting performance across business units.
- Led payroll, HR, and financial analytics initiatives through automation and optimized SQL queries, reducing manual effort and turnaround time.
- Conducted trend analysis and cohort-based reporting to identify workforce patterns, cost drivers, and operational improvement opportunities.

- Collaborated closely with HR and Finance teams to deliver weekly insights that informed payroll decisions, budgeting, and workforce planning.
- Documented data sources, business logic, and reporting definitions to support transparency, audit readiness, and long-term maintainability.

#### Qualcomm India Pvt. Ltd. | *Jr Data Analyst*

Jan 2018 - Feb 2020

- Managed and analyzed large payroll and financial datasets to identify inefficiencies and cost-saving opportunities, optimize workforce planning accuracy, and deliver timely, compliant reports that directly informed high-impact business decisions.
- Designed Tableau dashboards that enabled leaders to quickly understand financial performance, headcount metrics, and operational trends, leading to more effective decisions and improved business results.
- Ensured the accuracy and completeness of SEC and internal compliance reports by carefully reconciling financial data and maintaining thorough documentation, which strengthened financial controls, reduced the risk of reporting errors, and supported consistent success during audits.
- Partnered with Finance, HR, and Operations teams to redesign payroll reporting by streamlining data workflows, automating error checks, and introducing best practices, achieving a 20% increase in accuracy and a 30% reduction in processing time.
- Delivered actionable insights that directly increased budgeting accuracy, lowered operational costs, and enabled more effective workforce planning for executives.

### PROJECTS

#### Business Intelligence & Reporting Projects | [Portfolio](#)

Sep 2022 - Present

- Developed **Power BI dashboards** integrating SQL and Snowflake data to track workforce, financial, and sales KPIs, enabling faster, data-driven leadership decisions.
- Automated data preparation and reporting workflows using **Python and Excel**, reducing manual effort and improving accuracy by 40–50%.
- Conducted **trend, cohort, and segmentation analysis** to identify high-risk or high-value areas, providing actionable insights for operational and financial improvements.
- Published dashboards, reports, and project documentation through **GitHub and personal portfolio**, showcasing end-to-end BI and analytics capabilities.

### EDUCATION

#### Christian Brothers University

*Master of Science, Management Information Systems (GPA: 3.88)*

Jan 2024 - Dec 2025

*Memphis, TN*

#### Narasimha Reddy Engineering College

*Bachelor of Technology, Computer Science Engineering*

Apr 2014 - Jun 2017

*Hyderabad, IND*