

ARAVIND KORUTLA

San Francisco, CA

aravindkorutla04@gmail.com

(207)210-9705

[linkedin.com/in/aravind-korutla](https://www.linkedin.com/in/aravind-korutla)

[Portfolio-Website](#)

[GitHub](#)

PROFESSIONAL SUMMARY

BI Analyst with proven success delivering enterprise dashboards, data models, and predictive insights that drive strategic outcomes. Skilled in transforming business needs into scalable solutions, empowering stakeholders, and advancing data maturity across fast-paced, hybrid teams.

EDUCATION

Northeastern University

Sep 2023 – Jun 2025

M.S. in Analytics — GPA: 3.84/4.0

Portland, ME

- Relevant coursework includes: **Business Analytics, Data Visualization, Predictive Modeling, Machine Learning, Big Data Systems, Statistical Inference, and Decision Support Systems.**

Kakatiya Institute of Technology and Sciences (KITS)

Jul 2020 – May 2023

B.Tech in Electrical Engineering — GPA: 3.4/4.0

Warangal, India

- Relevant coursework includes: **Data Acquisition, Control Systems, Embedded Analytics, Industrial Automation, Statistical Programming, Data Reporting, Systems Optimization, and Energy Informatics.**

EXPERIENCE

Lacasse and Weston (Engineered Systems)

Jul 2024 – Dec 2024

Data Analyst — Python, SQL, Power BI, Airtable, C#, Excel

Portland, ME

- Integrated 500+ records across pricing, scheduling, and operations to streamline executive reporting workflows.
- Reduced reporting time and saved \$10K+ in labor through intelligent automation using C# and Python.
- Built 15+ performance dashboards for revenue trends, cycle efficiency, and risk tracking with 99% accuracy.
- Performed detailed variance analysis to support long-range forecasting and workforce planning.

Northeastern University – Roux Institute

Oct 2023 – Jun 2024

Program Analyst & Research Data Analyst — Python, Tableau, HTML, R, ML, Statistics

Portland, ME

- Built a project tracker and scheduling dashboards that improved coordination efficiency by 25% across 4 research teams.
- Maintained NUHRIC's website and proposed a high-level data plan, reducing data update delays by 30%.
- Researched human-AI heuristics and statistical frameworks supporting 3 defense-related AI tool projects at Lincoln Labs.
- Defined 3 evaluation metrics—risk score, transparency scale, and usability index—used in assessing AI tools for non-expert users.

TSTRANSCO & KTPP (Kakatiya Thermal Power Plant)

Aug 2019 – Sep 2020

Junior Analyst Intern — Excel, VBA, Power Query, C/C++

Telangana, India

- Assisted with logging and validating inventory material flows to support compliance and internal audits.
- Built automated Excel templates for monthly stock checks, reducing manual data entry by 40%.
- Helped monitor equipment logs and shift fault reports to identify downtime causes and weekly trends.
- Contributed to daily production shift reports and visual dashboards to track throughput and plant metrics across 3 units.

PROJECTS

ElleVet Sciences Churn Analytics *Python, Pandas, NumPy, Matplotlib, Seaborn, Tableau, SQL, Excel, Scripting*

- Leading pet health firm in analyzing 80K+ customer and fulfillment records to identify churn risks and revenue gaps.
- Built ML-powered alert models (98% precision) that flagged \$36.8M in potential churn due to delivery-related breakdowns.
- Led customer segmentation, cohort journey mapping, and automated issue detection for high-risk accounts.
- Designed Tableau dashboards visualizing churn drivers, retention KPIs, and full customer lifecycle health.
- Engineered ETL pipelines to automate churn insights, enabling commercial and ops teams to act in real time.

SKILLS

- Business Intelligence & Analytics:** Dashboard Design, BI Reporting, Data Modeling, Predictive Insights, Stakeholder Analysis, Trend Analysis, Forecasting, Data Storytelling, Root Cause Analysis, Self-service BI
- Tools & Technologies:** Power BI, Tableau, SQL, dbt, Excel (Power Query, VBA), Python, R, Git, ETL Pipelines, Shell Scripting, GCP, AWS, Sigma, Omni, Snowflake, JIRA, Confluence
- Strategy & Collaboration:** Cross-functional Alignment, Business Requirements Translation, Mentorship, Data Governance, AI-Powered Reporting, Prescriptive Analytics, Communication, Automation, Change Enablement, Enterprise Scalability

LEADERSHIP & CERTIFICATIONS

- Microsoft Certified: Azure Data Fundamentals
- Lead organizer of Northeastern University's dance club; active in competitive racquet sports and team leadership roles