ARAVIND KORUTLA

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(Open to Relocate)

PROFESSIONAL SUMMARY

Data Analytics Specialist with 3+ years of experience in dashboard reporting, stakeholder communication, and data-driven decision-making. Skilled in translating complex data into actionable insights to improve performance and strategy.

EDUCATION

Northeastern University   **Sep 2023 – Jun 2025**
M.S. in Analytics — GPA: 3.84/4.0   *Portland, ME*

- Relevant coursework includes: Business Analysis, Data Visualization, Statistical Modeling, Machine Learning, Big Data.

Kakatiya Institute of Technology and Sciences   **Jul 2020 – May 2023**
B.Tech in Electrical Engineering — GPA: 3.4/4.0   *Warangal, India*

- Relevant coursework includes: Power Systems, Nuclear Generation, Carbon Solutions, Renewable Energy, Energy Distribution.

EXPERIENCE

Lacasse and Weston (Engineered Systems)   **Jul 2024 – Dec 2024**
Data Analyst — Python, Airtable, Excel, Power BI, SQL, Dashboard Development   *Portland, ME*

- Migrated **500+ project records** to Airtable; built automated dashboards for cross-functional ops teams.
- Boosted KPI visibility by **85%** and cut overhead by **$10K+** through automation and strategic insights.
- Created **15+ dashboards** with live metrics and competitive analyses, cutting reporting time by **60%**.
- Implemented checks for **99.2% accuracy** and supported strategic workshops on performance reporting.

Northeastern University   **Oct 2023 – Jun 2024**
Data Analyst — Python, Tableau, R, Statistics, ML, Research Analytics   *Boston, MA*

- Built dashboards and reports for **3+ partners** aligned with GE Vernova's decarbonization ecosystem.
- Benchmarked **20+ tools**, reducing evaluation time by **40%**.
- Conducted market trend and competitive analyses to identify **15% optimization potential**.
- Partnered with **50+ researchers** on **$2M+ projects** tied to business goals and decarbonization.

Kakatiya Thermal Power Project   **Jan 2022 – Jan 2023**
Energy Reporting Analyst — Excel, VBA, Power Query, Data Viz, Modeling   *Telangana, India*

- Designed Excel-based reports for **4 units** supporting business KPIs and energy tracking.
- Improved data accuracy by **30%** and reduced manual effort by **50%**.
- Analyzed **10K+ hourly datapoints**, tracking carbon trends and saving **$500K annually**.
- Created dashboards for **efficiency (95%)** and GE Vernova carbon compliance.

PROJECT

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

- Analyzed **churn patterns** for a pet supplement firm using **80K+ records** and market behavior.
- Built **ML models** with **98% accuracy** to flag **$36.8M revenue risk** and aid strategy.
- Performed **preprocessing**, **feature engineering**, and **KPI-based segmentation**.
- Created interactive **Tableau dashboards** tracking **CLV**, engagement, and conversions.
- Built **ETL pipelines** producing **compliance-ready reports** and performance insights.
- Ran **statistical analysis** on cancellation trends and flagged churn drivers tied to sustainability.

SKILLS

- **Programming & Databases:** Python, R, SQL (PostgreSQL, MySQL, Snowflake), GitHub, Java, JavaScript, HTML, CSS
- **Analytics & Decarbonization:** Predictive Modeling, KPI Reporting, Carbon Capture, Hydrogen Tech, Competitive Analyses, Decarbonization Ecosystem
- **Visualization & Tools:** Power BI (DAX), Tableau, Looker, Excel (VBA, Power Query), PowerPoint, Word, Market Analysis Tools, CRM Platforms
- **Systems & Cloud:** Git, Docker, dbt, Jupyter, REST APIs, AWS, GCP, Azure, ETL Pipelines, Shell Scripting, Spring Boot, MongoDB, Redis
- **Business & Communication:** Partnership Development, Project Management, Strategic Planning, Stakeholder Communication, Written Communication, Verbal Communication, fast-paced environment
- **Documentation & Collaboration:** Reporting Automation, global environment, SharePoint, Smartsheet, Cross-functional Teaming, Research Operations