

DEVIKA LAHARI BANDI

Hyderabad, India

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SUMMARY

Data Analyst (entry-level) with internship experience building dashboards, automating reporting, and shipping ML prototypes using Python, SQL, Power BI, and Tableau. Delivered production-ready dashboards and predictive models for remote teams — well-suited for US remote roles.

SKILLS

Languages & Tools: Python, SQL, MySQL, Pandas, NumPy, scikit-learn, Power BI, Tableau, Excel, Flask

Analytics: EDA, feature engineering, predictive modeling, KPI reporting, dashboard development, DAX, Power Query

Soft Skills: Cross-functional collaboration, remote & async communication, stakeholder reporting, technical documentation, problem-solving, time management

EDUCATION

Adikavi Nannaya University
Master's Degree in Computer Science

Rajahmundry, India
Nov 2023 – Nov 2025 (Completed)

Adikavi Nannaya University
Bachelor's Degree in Computer Science

Rajahmundry, India
Feb 2020 – Aug 2023

EXPERIENCE

Machine Learning Research Intern — GWT

Feb 2025 – Jun 2025 (Remote)

- Built ML models (Random Forest, KNN, Gaussian NB) for rainfall prediction on 10,000+ records, achieving 83.8% accuracy; performed EDA, feature engineering, and UML architecture documentation.
- Developed Flask-based real-time prediction interface; delivered research documentation for internal and academic reporting.

Data Analyst Intern — MentorNess

Jul 2024 – Aug 2024 (Remote)

- Automated reporting pipelines reducing manual processing by 20%; delivered 15+ Power BI/Excel dashboards for senior leadership teams.
- Implemented process improvements increasing productivity by 15%; validated data pipelines with cross-functional remote teams on KPIs.

PROJECTS

Credit Card Fraud Detection — Python, scikit-learn, Pandas

[\[Link\]](#)

- Logistic regression on 284K+ transactions with SMOTE; achieved 87% accuracy & 94% AUC-ROC, reducing false negatives vs baseline.

Pizza Sales Analysis — SQL, MySQL

[\[Link\]](#)

- Queried 10,000+ records across 4 tables using JOINs, CTEs & window functions; top 3 categories = 65%+ of revenue, Friday evenings = 22% of weekly orders.

Mitron Bank Credit Card Analysis — Power BI, DAX

[\[Link\]](#)

- Built interactive Power BI dashboard analyzing spending patterns, customer segmentation & monthly trends using DAX; identified high-spend segments.

Air Quality Prediction — Python, Random Forest, scikit-learn

[\[Link\]](#)

- Random Forest on EPA data predicting AQI from 5 pollutants; achieved $R^2 = 0.95$ & $MSE = 0.058$ with EDA, feature engineering & Standard Scaler normalization.

CERTIFICATIONS / AWARDS

- Certified in Data Analytics and Visualization Job Simulation by Accenture [\[Certificate\]](#)
- Certified in Data Visualization: Empowering Business with Effective Insights by TCS [\[Certificate\]](#)
- Achieved Forage's PWC-Power BI Virtual Case Experience Certificate [\[Certificate\]](#)
- Achieved Microsoft AI Skills Challenge Certificate [\[Certificate\]](#)