

AKSHAYKUMAR T A

Data Analyst

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SUMMARY

A results-driven Data Analyst with hands-on experience across 15+ projects in the complete data lifecycle. Proficient in SQL, Python, and Power BI for analyzing complex datasets, building predictive models, and communicating actionable findings to drive data-informed decisions.

EDUCATION

Bachelor of Computer Applications (BCA)
University of Calicut, Kerala

Graduated May 2025
8.1/10 CGPA

SKILLS

Technical Skills: SQL (MySQL, SQLite), Python (Pandas, NumPy, Matplotlib, Scikit-learn), Power BI, DAX, Power Query, ETL Scripting, Data Modeling, Data Cleaning, Data Visualization, Statistical Analysis

Soft Skills: Analytical Skills, Problem Solving, Leadership, Communication, Adaptability, Team Management

PROFESSIONAL EXPERIENCE

Luminar TechnoLab, Kochi, Kerala

Data Science Intern (Current)

- Engineered 5+ end-to-end data solutions for 3 client projects, applying skills in Python, Power BI, and Data Science to deliver actionable growth strategies.

GrapesGenix Technical Solutions, Thrissur, Kerala

Android Developer Intern

- Architected the "Navita AI Travel Guide" with 10+ features as the main BCA project, leading the full-stack development and integration of 4+ APIs (Groq AI, Stable Diffusion).

PROJECTS

HR Analytics & Attrition Prediction

(SQL | Python | Power BI)

- Architected a predictive model in Python (Scikit-learn) to forecast employee attrition with over 85% accuracy, identifying Overtime as the top statistical driver of turnover.
- Delivered an actionable strategy with 3 policy recommendations via a Power BI dashboard, projected to reduce annual attrition by 10%.

End-to-End Vendor Performance Analysis

(SQL | Python | Power BI)

- Minimized supply chain risks by 15% by engineering 5+ new KPIs in Python and developing a Power BI dashboard for a data-driven vendor prioritization strategy.
- Accelerated data processing efficiency by 30% by creating a Python ETL script to ingest and centralize vendor data from 10+ large CSV files.

(EIC) Diagnostic Deep-Dive on Business Failure

(Power BI | DAX)

- Pinpointed the root cause of an insurer's failure by conducting a deep-dive analysis on 500,000+ policy records, providing a roadmap with 3+ recommendations to prevent future collapse.
- Quantified a critical 228% overall loss ratio and a 6115% segment failure by authoring advanced DAX measures.

CERTIFICATIONS & AWARDS

Certifications: Machine Learning Specialization (Stanford Online & DeepLearning.AI), Microsoft Certified: Power BI Data Analyst, IBM Applied Data Science, Google - Intro to Gen AI & LLMs, Cisco - Python Essentials

Awards: First Place, State-Level AI Poster Design (IHRD), Award for Excellence in Innovation (College), Selected Delegate - Gen AI Conclave (IHRD, 2x)

LEADERSHIP EXPERIENCE

College Union: General Secretary, Magazine Editor | **College IEDC Cell:** Chief Marketing Officer, Secretary | **NSS Cell:** Unit Leader