

Akash

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PROFESSIONAL SUMMARY

Data Analyst with practical experience in Python, SQL, Tableau, and Excel, focused on delivering measurable business outcomes. Designed and deployed ML models for ticket classification and recommendation systems. Automated data pipelines to reduce processing time by up to 50%, and built dashboards that guided strategic decisions across teams.

EDUCATION

- University of Mysore** Mysore, Karnataka
Feb 2022 – Aug 2023
Master of Computer Applications (MCA)
Department of Computer Science
- Sharnbasva University** Kalaburagi, Karnataka
Aug 2018 – Nov 2021
Bachelor of Computer Applications (BCA)
Department of Computer Science

WORK EXPERIENCE

- Coders Boutique** Remote
Oct 2024 – Dec 2024
Data Engineer Intern
- Engineered **WebScrapIn**, a Chrome extension that automates LinkedIn profile and company scraping, boosting outreach efficiency by **40%**.
 - Automated batch scraping of company URLs and real-time interaction logging, cutting manual tasks by **30%** and streamlining analysis using **SQL** and **Pandas**.
 - Built **ApplyIn**, an AI-powered application auto filler using resume parsing and ATS tuning, reducing job application time by **50%**.
- Analyttica Datalab** Bengaluru, KA
Mar 2024 – Jun 2024
Data Analyst Intern
- Applied machine learning models (e.g., Linear/Logistic Regression, Decision Trees, DNNs) using **Python** and **SQL**, improving model accuracy by **20%** across 5+ projects.
 - Developed an automated ticket categorization system, decreasing classification time by **40%** and increasing accuracy by **25%**, enhancing service workflows.
 - Conducted **EDA** on 100,000+ row datasets, uncovering trends that informed 10+ strategic decisions; collaborated cross-functionally to boost delivery timelines by **15%**.
 - Executed **cohort analysis** and visual dashboards in **Tableau**, enabling deeper insights into customer retention and driving improved decision-making.

PERSONAL PROJECTS

- Scraping and Classification Web App (Streamlit, MySQL, Celery, NLTK)** Feb 2024
- Built a web app to scrape and categorize news using a **Multinomial Naive Bayes model** (93% accuracy).
 - Reduced latency with **Celery** (5 mins → 6 secs) and optimized NLTK-based text preprocessing (70% improvement).
- RAG Model using Gemini, Python & FAISS** Jan 2024
- Developed a **Retrieval-Augmented Generation (RAG)** system for multi-document query answering.
 - Improved document extraction efficiency by **30%** and reduced manual overhead by **25%**.

SKILLS

- Languages:** Python, SQL (PostgreSQL, MySQL)
- Libraries/Frameworks:** Pandas, NumPy, Scikit-learn, PyTorch, BeautifulSoup, NLTK, SpaCy
- Tools:** Tableau, Power BI, Docker, Git, Streamlit, Celery
- Techniques:** EDA, Data Cleaning, Feature Engineering, Model Evaluation, Prompt Engineering, ETL

ADDITIONAL

- Data Analytics Certificates from LinkedIn and Microsoft. Jan 2024
- Professional Data Science Certificate from IBM. Dec 2023