

Akash

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EDUCATION

- University of Mysore** Mysore, KA
Master of Computer Applications (MCA) 02/2022 – 08/2023
Department of Computer Science
- Sharnbasva University** Kalaburagi, KA
Bachelor of Computer Applications (BCA) 08/2018 – 11/2021
Department of Computer Science

WORK EXPERIENCE

Coders Boutique

Remote

Data Engineer Intern

10/2024 – 12/2024

- Developed WebScrapIn, a Chrome extension for scraping LinkedIn profiles and company information, automating connection requests and message sending, improving outreach efficiency by 40%.
- Implemented batch processing for scraping multiple company URLs and integrated real-time tracking of interactions, reducing manual effort by 30% while storing data using SQL and Pandas for efficient analysis and reporting.
- Designed advanced filtering options (5+ criteria) for targeted outreach, optimized ETL processes to streamline data extraction, transformation, and loading, enhancing lead generation and workflow automation.
- Created ApplyIn, an AI-powered job application automation tool that fills out forms, answers application questions using a user's resume, and optimizes ATS relevance, improving application efficiency by 50%.

Analyttica Datalab

Bengaluru, KA

Data Analyst Intern

03/2024 – 06/2024

- Leveraged SQL, Python, and Tableau over 4 months to apply machine learning algorithms (Linear Regression, Decision Trees, Neural Networks), achieving a 20% improvement in predictive accuracy across 5+ projects.
- Engineered and implemented an automated ticket classification system, cutting categorization time by 40%, enhancing accuracy by 25%, and driving a 30% increase in operational efficiency, impacting over 500 customer service tickets monthly.
- Performed in-depth exploratory data analysis (EDA) on datasets exceeding 1 lakh rows, uncovering key trends that guided 10+ strategic decisions, while collaborating with cross-functional teams to streamline workflows, increasing project efficiency by 15% and automating data cleaning processes to reduce preparation time by 50%.
- Utilized Tableau for cohort analysis to uncover customer retention patterns and SQL for EDA to extract actionable insights, enhancing data-driven decision-making and improving business outcomes.

PERSONAL PROJECTS

SCRAPING AND CLASSIFICATION WEB APP

02/2024

- Developed a Streamlit-based application for scraping and categorizing news data using a MultinomialNB model (93% accuracy) and securely storing results in MySQL, processing 100+ articles weekly.
- Implemented Celery for asynchronous task management, reducing execution time from 5 minutes to 6 seconds, improving system performance by 50x.
- Utilized NLTK for data pre-processing, streamlining data preparation by 70%, significantly enhancing workflow efficiency.

RAG MODEL LEVERAGING GEMINI, PYTHON AND FAISS

01/2024

- Led the development of an advanced application integrating Gemini, Python, and FAISS, increasing data extraction efficiency by 30% and reducing manual processing time by 25%.
- Optimized operational workflows, improving document handling speed by 20% and decreasing errors by 15%.
- Conducted rigorous testing and debugging, ensuring the application met all performance and reliability standards.

SKILLS

1. PostgreSQL 2. Microsoft Excel 3. Tableau & Power BI 4. Python 5. Git 6. Data Analytics
7. Deep Neural Networks 9. LLM 10. Machine Learning 11. Statistics 12. Web Scrapping 13. Docker

ADDITIONAL

- Data Analytics Certificates from LinkedIn and Microsoft. 12/2023
- Professional Data Science Certificate from IBM. 01/2024