

Akash

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EXPERIENCE

Analyst Intern

LEAPS by Analyttica

03/2024–06/2024 Bangalore

Data Analytics AI solutions company.

- Learning about the tools and technologies required for data analytics and data science - SQL, Python, Tableau, and Looker.
- Getting theoretical and Python-based implementation knowledge of DS algorithms like Linear-Logistic Regression, Decision Tree- Random Forest, SVM, and Neural Networks.
- Building recommendation model to identify the category of tickets based on the user input text data.

EDUCATION

Master of Computer Applications

University of Mysore

2021 - 2023 Mysore

Bachelor of Computer Applications

Sharnbasva University

2018 - 2021

PROJECTS

1. Machine Learning Engineer: Fine-Tuning with Google Gemma's Model

- Lead the fine-tuning of Google Gemma's model with advanced optimization techniques including Quantization, LoRA, and QLoRA, optimizing model efficiency and performance for enhanced real-world deployment. Achieved significant improvements in model inference speed and resource utilization, enhancing overall system effectiveness.

2. Intelligent PDF Processing: Leveraging Gemini, Python, and FAISS for Multi-Input Applications

- Pioneered the development of a cutting-edge application harnessing the combined capabilities of Gemini, Python, and FAISS to process PDF documents with multiple inputs. Engineered a sophisticated system for seamless extraction and analysis of data, unlocking new levels of efficiency and intelligence in document-driven workflows.

3. Sentiment Analysis

- Leveraged advanced NLP techniques to meticulously analyze diverse textual data, unveiling valuable insights and achieving an impressive 80% accuracy rate in sentiment classification.

4. Power BI and Excel Data Analysis

- Utilized Power BI and Excel for dataset analysis, significantly improving actionable insights from sales data and leading to substantial performance metric enhancements by 20%.

SKILLS

Python

SQL

Tableau

Power BI

Machine Learning

Deep Learning

Natural Language Processing

Git

Generative AI

Microsoft Suite

Data Analytics

TRAINING / COURSES

Data Analytics Certificates from LinkedIn and Microsoft.

Possess Data Analytics Certificates from LinkedIn and Microsoft, showcasing proficiency in industry-standard analytics tools and methodologies.

Professional Data Science Certificate from IBM.

Hold a Professional Data Science Certificate from IBM, validating expertise in advanced data science techniques and methodologies.