Akash

WORK EXPERIENCE

Analyttica Datalab, Bengaluru
Analyst Intern
03/2024 – 06/2024

- Excelled in data analytics and data science tools and technologies, including SQL, Python, and Tableau, achieving proficiency in 4 months.
- Implemented data science algorithms such as Linear Regression, Logistic Regression, Decision Trees, Random Forests, SVM, and Neural Networks using Python, leading to a 20% improvement in predictive accuracy.
- Developed a recommendation system that classifies tickets based on text input, reducing ticket categorization time by 40% and boosting accuracy by 25%, enhancing operational efficiency and customer satisfaction by 30%.
- Performed exploratory data analysis (EDA) on large datasets, uncovering key trends and insights that informed strategic decisions.
- Collaborated with cross-functional teams to devise and implement data-driven solutions, resulting in a 15% increase in overall project efficiency.
- Automated data cleaning and pre-processing tasks using Python, decreasing data preparation time by 50%.

EDUCATION

University of Mysore, Mysore, KA
Master of Computer Applications
02/2022 – 10/2023

Sharnbasva University, Kalaburagi, KA
Bachelor of Computer Applications
06/2018 – 09/2021

PROJECTS

News Scraping and Classification Web app
03/2024
- Created a Streamlit-based application for scraping and categorizing news data using a MultinomialNB model with 93% accuracy, securely storing results in MySQL.
- Implemented Celery for efficient asynchronous task management, cutting time complexity by 50x and reducing execution time from 5 minutes to 6 seconds per task.
- Employed NLTK for data pre-processing, streamlining data preparation by 70% and improving overall workflow efficiency.
- Executed performance tuning and optimization, achieving a 20% reduction in response time.

RAG Model Leveraging Gemini, Python and FAISS
01/2024
- Spearheaded the creation of a cutting-edge application integrating Gemini, Python, and FAISS, boosting data extraction efficiency by 30% and minimizing manual processing time by 25%.
- Refined operational workflows, enhancing document handling speed by 20% and reducing errors by 15%.
- Conducted thorough testing and debugging, ensuring the application met all performance and reliability standards.

Power BI and Excel Data Analysis
08/2023
- Leveraged Power BI and Excel to analyze datasets, resulting in a 20% improvement in actionable insights from sales data and performance metrics.

CONTACT

- Karnataka, IND
- +91-7899678022
- akash.hiremath25@gmail.com
- LinkedIn
- GitHub
- Medium
- Website

SKILLS

Hard Skills:
- Data Analysis (Experienced)
- Data Mining (Experienced)
- Data Visualization
- Programming
- Data Warehousing

Tools:
- SQL
- Microsoft Excel
- Tableau
- Python
- Git
- Machine Learning
- Deep Learning
- NLP
- LLM

Techniques:
- Data Analytics
- Statistical Data Analysis

OTHER

- Data Analytics Certificates from LinkedIn and Microsoft.

- Professional Data Science Certificate from IBM.