SANJAY S

Kelambakkam, Chennai 603103 • 7397451300 •   sanjaybalaji377@gmail.com

Linkedin - https://www.linkedin.com/in/sanjay-s-6a02a524a

SUMMARY

Motivated Artificial Intelligence and Data Science graduate seeking opportunities in data analytics. Proficient in machine learning, data visualization, and SQL, with hands-on experience in analyzing large datasets and deriving actionable insights. Passionate about applying data science techniques to solve real-world problems.

SKILLS

PYTHON	POWER BI	MACHINE LEARNING	DATA VISUALIZATION	SQL
STATISTICS	BUSINESS ACUMEN	PROBLEM SOLVING		

WORK EXPERIENCE   Jul 2024 - Aug 2024

Generative AI intern, Prodigy infotech

- Developed an image generation application using Stable Diffusion, allowing users to create high-quality images from text descriptions.
- Fine-tuned GPT-2 model on a custom dataset to generate contextually relevant and coherent text, enhancing its performance for specific applications.

PROJECTS

LDA Topic Modelling for Threads App

Main Project - Tools : Python, NLTK, Tokenization, TF-IDF, Matplotlib

- The project aims to comprehensive data from the Google Play Store is extracted, including app details, ratings, descriptions, and user reviews.Data preprocessing with NLTK and Spacy involves tokenization, stopwords removal, lemmatization, and part-of-speech tagging.
- Latent Dirichlet Allocation (LDA) uncovers topics in customer reviews, revealing insights into recurring themes and sentiments. Word clouds visually highlight common issues and user concerns for rapid understanding.

Ecommerce Sales Dashboard

Mini Project - Tools : POWER BI

- Creative interactive dashboard to track and analyze online sales data. Used complex parameters to drill down in worksheet and customization using filters and slicers.

EDUCATION   Oct 2020 - Jun 2024

B.Tech Artificial Intelligence and Data Science

Prince Dr k Vasudevan College of Engineering and Technology - CGPA 8.1

CERTIFICATIONS

- Completed **Data Science** through Besant Technology.
- Completed **Big Data** through Naan Mudhalvan.
- Completed **Data Analytics** stimulation in **Quantium** through Forage.
- Completed Introduction to **Microsoft Excel** through coursera.