

GOKULDAS C.M.P.

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Education

Kannur University

May 2013 – May 2016

Bachelor of Science in Electronics

Kannur, Kerala

Relevant Coursework

- Data Structures
- Data Science
- Machine Learning
- Deep Learning
- NLP
- Large Language Models
- Tableau
- Power BI

Experience

Packapeer Academy Pvt Ltd.

Dec 2022 – dec 2023

Data Science Intern

Calicut, Kerala

- Developed and implemented efficient data structures, optimizing algorithms for enhanced performance. Utilized Python, NumPy, and Pandas for comprehensive data analysis and employed scikit-learn for machine learning tasks, showcasing a strong foundation in the core principles of data science.
- Delved into the realm of Deep Learning, demonstrating expertise in building and deploying neural networks for complex tasks. Leveraged NLP techniques to extract valuable information from unstructured data, showcasing a nuanced understanding of language processing.
- Engaged with large language models, harnessing their power for diverse applications. Proficiently employed tools like Tableau and Power BI to create compelling visualizations that effectively communicate complex insights to both technical and non-technical stakeholders.

Projects

News Navigator Tool | *NLP, LLM, Huggingface, Streamlit*

November 2023

- * Project that leverages cutting-edge natural language processing models to analyze and classify news articles. This tool predicts categories (Business, Entertainment, Politics, Sports, Tech), performs sentiment analysis, named entity recognition, and generates concise summaries. It's designed to provide valuable insights into the content of news articles. Explore the power of language models with DistillBERT, spaCy, and TextBison-001(PALM 2).

github.com/GokuldasCMP/NewsNavigator

<https://news-navigator-tool.streamlit.app/>

CalorieSense | *Gemini, LLM, Streamlit*

November 2023

- * CalorieSense is a tool designed to analyze food images and provide calorie information for each item detected. It utilizes state-of-the-art Gemini LLM (Large Language Model) to predict calorie counts of each food item present in the picture, akin to a virtual nutritionist. Additionally, CalorieSense assesses the healthiness of the food items captured, providing users with valuable insights into their dietary choices.

github.com/GokuldasCMP/CalorieSense

<https://caloriesense.streamlit.app/>

E-commerce Website (Smart-Shop) | *Python, Django, Aws*

February 2023

- * Smart Shop is an e-commerce website with all the features of product management.
- * In the client-side, implemented features include user authentication, product listing, shopping cart, OTP verification, profile management, order tracking and cancellation, and PayPal payment integration.
- * In Admin side implemented user management, product management, coupon management, category management, banner management, sales report, graphs.

github.com/GokuldasCMP/SmartShopEcommerce

<https://smartone-shop.today/>

Technical Skills

Languages: Python, HTML/CSS, SQL

Developer Tools: VS Code, Jupyter, Google Colab

Technologies/Frameworks: Data Engineering, Classical ML, Deep Learning, NLP, LLMs, Tableau, Power BI, Django, Streamlit Platform, Huggingface, GitHub,