GOPI VARDHAN GUNTA

Tallahassee, FL — +1-234-564-0891 — ✉ gg23f@fsu.edu

in linkedin.com/in/gopi-vardhan-gunta — ⭘ github.com/GOPIVARDHAN1965 — portfolio-guntagopivardhan.streamlit.app

Education

Florida State University   **Tallahassee, FL**
Master of Science in Data Science, GPA: 3.91   *Expected May 2025*

Gitam University   **Visakhapatnam, India**
Bachelor of Technology in Computer Science, GPA: 8.36   *May 2023*

Experience

Aramark   **Tallahassee, FL**
Finance Analyst Intern   *Aug 2024 – Present*
- Generated and analyzed daily sales reports to identify key revenue drivers and improve revenue streams.
- Automated invoice generation templates in **Excel**, reducing manual processing by **30%**.
- Prepared monthly AR snapshots, highlighting outstanding invoices and improving payment tracking.
- Built **Power BI** dashboards to visualize financial data, enabling faster data-driven decisions.
- Streamlined month-end closing activities, including variance analysis and financial forecasting.

ZAWN   **Ottawa, Canada**
Software Engineering Intern   *Feb 2021 – Apr 2021*
- Identified and documented critical issues in the alert and complaint submission pages, resulting in a 30% reduction in customer complaints and an increase in user satisfaction by 20%.
- Collaborated with the design team to overhaul the user interface, implementing intuitive design elements such as profile avatars and dropdown menus, leading to a 15% increase in user engagement.
- Led a team in implementing automated testing scripts, reducing manual testing time and ensuring consistent quality across releases.

Projects

Retrieval-Augmented Generation (RAG) PDF Query System   **GitHub**

- Developed a **PDF query system** using a **RAG pipeline**, allowing users to ask questions and receive accurate answers directly from uploaded PDFs.
- Integrated **Ollama** with **vector embeddings** and **semantic search** for fast and precise document retrieval.
- Built a user-friendly interface to transform static PDFs into **interactive, searchable resources**, enabling seamless exploration of large documents.

Interactive COVID-19 Dashboard   **GitHub**

- Developed a **real-time dashboard** using **Dash** and **Plotly** to visualize global and country-specific COVID-19 statistics.
- Integrated **API-driven data fetching** and **advanced filtering options** for region-specific and time-series analysis.
- Designed an **interactive interface** with dynamic charts, maps, and KPIs, enabling comprehensive data exploration.
- Automated workflows to ensure **dynamic updates** and provided an accessible platform for **decision-makers and researchers**.

Tally Code Brewers Hackathon (Semifinalist)   **GitHub**

- Developed a **secure and scalable quiz platform** using **Flask** and **MongoDB**, incorporating features like **dynamic quiz generation** and **real-time scoring**.
- Implemented robust features to **prevent quiz re-attempts** and ensured **secure handling of user data**.
- Achieved **semifinalist status among 200+ participants**, demonstrating strong innovation and technical expertise under a tight timeline.

Shopping and Sentiment Analysis Systems   **GitHub**

- Developed a **K-Nearest Neighbors (KNN)** based recommendation system to analyze purchase histories and suggest complementary products, boosting cross-sell opportunities by **25%**.
- Built a sentiment analysis model using **Scikit-learn** and **TF-IDF Vectorization**, achieving **88% accuracy** in classifying restaurant reviews.
- Automated **spend analysis reports** and real-time sentiment predictions using **Flask**, enabling businesses to enhance service quality and marketing strategies.

Technical Skills

Languages: Python, SQL, R, Java, C++
Libraries/Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Flask, Dash, Streamlit
Tools: Power BI, Docker, Kubernetes, MLflow
Generative AI: GANs, BERT, GPT, RAGs
Databases: MongoDB, PostgreSQL, Snowflake