NAVEEN GUDIMILLA

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OBJECTIVE : Dynamic professional with dual master's degrees in Information Systems and Business Administration, specializing in AI development, data automation, and business intelligence. Adept at leveraging cloud platforms, automation tools, and data-driven insights to solve complex business challenges and drive growth. Experienced in delivering scalable solutions in diverse industries, including finance, technology, and digital services.

EDUCATION

Master of Science in Information Technology	**Marist College, Poughkeepsie, New York**
MS (GPA:3.642)	*December 2024*
Master of Business Administration (MBA) – Finance	**Osmania University, Hyderabad, India**
Bachelors (GPA:6.30)	*Graduated: May 2019*

WORK EXPERIENCE

Hudson Valley Concierge Services (HVCS)	**Poughkeepsie, NY, USA**
Digital Content Strategist	*April 2024 – Present*

- Designed and developed **AI-driven digital solutions** using **LLMs, LangChain, and Python frameworks** to automate concierge services and enhance customer interactions.
- Implemented **Git and Docker** for seamless version control and containerized application deployment, improving development workflow efficiency.
- Engineered an **Alexa Skill using AWS** to provide hands-free access to concierge services, enhancing client engagement and service automation.
- Developed and optimized **responsive web pages** to improve user experience and brand visibility, ensuring accessibility across multiple platforms.
- Created **SEO-optimized digital content** including infographics, blogs, and social media campaigns, increasing brand reach and customer engagement by 30%.

Virtusa	**Hyderabad, Telangana, India**
Project Billing Specialist – BU Operations	*March 2021 – December 2022*

- **Built and automated financial dashboards** using **Power BI, Tableau, and Excel Pivot Tables**, providing real-time revenue analytics and performance insights for leadership.
- **Performed financial data analysis** using **SQL, Python (Pandas, NumPy), and Excel VBA**, optimizing revenue tracking, cost analysis, and profitability forecasting.
- **Automated O2C (Order to Cash) billing workflows** using **UiPath**, reducing manual effort and increasing operational efficiency by 20%.
- **Designed and implemented SQL queries** to extract, transform, and analyze financial data from databases, reducing manual reporting efforts by 30%.
- **Created KPI dashboards for leadership** to track project revenue, budget variance, and operational expenses, enhancing strategic decision-making.

PROJECTS & LEADERSHIP

*QueryAgent: AI-Powered SQL Query Assistant	2024*	*JAN 2025*

- Developed an **AI-powered SQL query assistant** using **LangChain**, **OpenAI API**, and **Python** to automate SQL query generation and database interactions.
- The tool enables users to pose **business-related questions in plain English**, which are automatically converted into **SQL queries**, providing **real-time insights** and supporting data-driven decision-making without requiring SQL knowledge.

Exploratory Data and Sentiment Analysis of Online Food Orders *April 2024*
- Analyzed **customer data** from online food orders using **Python** and **NLTK**, creating a sentiment analysis model to classify feedback as **positive**, **negative**, or **neutral**.
- Visualized key insights using **Matplotlib** and **Pandas**, optimizing customer experience through actionable insights.

DegreeWorks Application Prototype *May 2024*
- Developed a **user-friendly academic management prototype** in **Figma** for **GPA tracking** and **credit audits**, designed for ease of access across devices.
- Focused on **responsive design** and **user-centered principles**, enhancing student engagement and course tracking.

SKILLS

Technical Skills:
1. AI & Automation: LangChain, API, Scikit-learn, PyTorch.
2. Cloud Platforms: AWS and SnowFlake.
3. Business Intelligence: Power BI, Tableau, SQL, Google Analytics
4. Programming: Python (Pandas, Matplotlib), SQL, HTML, CSS, JavaScript
5. ERP Systems: Oracle Fusion, SAP.
6. Web Development: WordPress, Flask, CI/CD pipelines.
7. Version Control & Automation: Git, Docker,

Data Analytics & Visualization:
1. **Data Cleaning & Transformation**: Power Query, Excel (Advanced)
2. **Data Visualization**: Tableau, Power BI, Python Visualization (Matplotlib)

IT Systems & Soft Skills:
Stakeholder Management, Effective Communication, Problem-Solving, Cross-Functional Collaboration, Leadership, Time Management