UZMA SAYYEDA

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SUMMARY

Data Analyst with Pharmacy Technician background and expertise in Applied Nutrition and Clinical Dietetics, proficient data analysis skills, and an eye for detail to continuously improve efficiency and accuracy. Spearheaded data analysis efforts to monitor patient medication adherence, resulting in a notable 25% increase in adherence rates, driving improved health outcomes. Orchestrated effective data-driven collaborations that elevated overall effects. Skilled in devising economical inventory strategies, resulting in a 15% reduction.

TECHNICAL SKILLS

- Languages: Python, SQL, NoSQL, HTML, CSS, JavaScript.
- Tools: Excel, VBA, Seaborn, Matplotlib, Flask-APIs, SQLAlchemy, SQLite, Web Scraping, PyMongo, D3.js, GeoJSON, Tableau, Power BI, Supervised, Unsupervised Machine Learning, Neural Networks, Deep Learning, PySpark, Databricks, and AWS.

PROJECTS

STOCK MARKET DASHBOARD | WRITTEN LINK TO GITHUB

Designed and deployed a Flask-based Framework Web dashboard, integrating a stock market interface with personalized chart options, stock selection drop-downs, dark mode, and third-party widgets, enhancing user experience and driving business engagement and business processes.

- Role: Application Development, Conceptualized project, and task delegation, and contributed to front-end development using HTML, CSS, and JavaScript. Integrated third-party widgets for enhanced functionality.
- Tools: Flask APIs, HTML, CSS, JavaScript, Charting libraries, SQLAlchemy, SQLite, Python.

PILL-IDENTIFIER | WRITTEN LINK TO GITHUB

Implemented machine learning (ML) to analyze and identify pill images based on image files submitted by a user to the web application.

- Role: Project Manager, Image Preprocessing, Machine learning model optimization, and Web Application.
- Tools: Python, Numpy, Keras, AWS S3, Boto3, SQLite, Flask-API, HTML, CSS, JavaScript.

PROFESSIONAL EXPERIENCE

MERISKILL.   **Carrollton, TX**
Data Analyst   **November 2023 - Present**

- Played a key role in data analysis projects, delivering valuable insights directly impacting strategic decisions and outcomes.
- Collaborated effectively with a cross-functional 5 member team, translating complex technical findings into actionable insights that resulted in valuable outcomes.

CAREER TRANSITION   **January 2023 - November 2023**

- Achieved practical expertise in data science tools and technologies through independent programming projects, utilizing Python, and data visualization tools; improved data processing efficiency by 50% through automation and reduced data analysis time by 30%.

IMPRIMIXRX.   **Carrollton, TX**
Certified Pharmacy Technician   **September 2022 - December 2022**

- Partnered with licensed pharmacists to verify documentation regarding patient eligibility for medication orders, leading to a 15% reduction in order rejections.
- Ensured HIPAA compliance by implementing clear and concise communication protocols with patients, resulting in zero privacy violations.
- Incorporated remote communication tools to provide exceptional customer service, addressing inquiries and resolving medication-related issues promptly and professionally, reducing customer complaints by 20%.

TOM THUMB.   **Carrollton, TX**
Certified Pharmacy Technician   **September 2020 - June 2022**

- Prepared medications with precision, including reconstitution and compounding, tailored to diverse patient needs, resulting in a 15% improvement in patient satisfaction scores and a 10% reduction in medication errors.
- Orchestrated collaborative efforts with pharmacists and healthcare providers to tackle medication-related issues, driving a 25% surge in patient satisfaction and a 20% rise in adherence to treatment plans.
- Streamlined pharmacy inventory management by conducting regular counts and properly disposing of expired medications, and vaccinations, achieved 100% compliance with regulatory guidelines and reduced expired medications by 80%.

VINN HOSPITAL.   **Hyderabad, India**
Dietetic Intern   **November 2019 - February 2020**

- Applied advanced statistical methods to analyze dietary intake data, achieving a 15% improvement in personalized nutrition plan accuracy.
- Maintained precise records of dietary assessments, ensuring a 99% accuracy rate in data tracking and reporting.
- Adapted nutritional plans based on changing health conditions and client feedback, yielding a 25% improvement in client satisfaction.
- Conducted in-depth nutritional assessments and report writing for a diverse clientele, uncovering prevalent deficiencies; implemented evidence-based strategies that led to a 30% improvement in overall health outcomes.

EDUCATION

SOUTHERN METHODIST UNIVERSITY   **Carrollton, TX**
Boot camp Certificate, Data Science.

ANWAR UL LOOM COLLEGE   **Hyderabad, India**
Post Graduation Diploma, Clinical Dietetics

SHADAN DEGREE COLLEGE   **Hyderabad, India**
Bachelor of Science, Major in Applied Nutrition in Public Health; Minor in Zoology and Chemistry