**Yeswanth Shankar**

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# SUMMARY

# Data Analyst, recently graduated in May 2024, seeking full-time roles or internships. Adept in statistical analysis, data visualization, predictive modeling, and machine learning, with expertise in Python, R, SQL, and Tableau. Bringing a global perspective and a data-driven approach to decision-making.

# EDUCATION

M.S Information Systems, **GPA: 3.72/4 Aug 2022 - May 2024**

Cleveland State University Cleveland, OH

# ACADEMIC PROJECTS

# Healthcare Analytics Dashboard: Aug 2024

# Crafted a Tableau dashboard by leveraging SQL for intricate data extraction, Python for advanced preprocessing and machine learning, and Tableau for refined visualization, to reveal insights into patient admissions, resource utilization, and treatment outcomes, ultimately enhancing hospital efficiency and patient care.

# Supply Chain Optimization Dashboard: June 2024

# Orchestrated a Tableau dashboard to analyze inventory levels, supplier performance, lead times, and costs, leveraging data visualization, supply chain analytics, and cost optimization skills, using Tableau and SQL to uncover inefficiencies, streamline operations, and inform strategic decisions.

# Department Store Management System: Dec 2022

Engineered DSMS, a sophisticated web application designed to enhance store manager’s efficiency in stock management, pricing, and customer service, employing advanced skills in **Visual Studio, Microsoft Access, SQL, Python, and C#.**

**Twitter Sentiment Analysis: April 2018**

Engineered a supervised machine learning algorithm for Twitter sentiment analysis using **deep** neural networks, advanced word gram techniques, and **Python**, leveraging **NLP** and model development skills to exceed the accuracy of traditional LSTM RNN models.

**EXPERIENCE**

**Student Supervisor - Operations, Cleveland State University Aug 2022 – May 2024 (Part-Time)**

Advanced from Student Worker to Supervisor in six months at Wolstein Center, leading a team of 150, optimizing workflows, and enhancing productivity and customer satisfaction through skills in **team leadership, workflow optimization, and performance management.**

**Software Developer, IppoPay Technologies Feb 2022 – July 2022 (Full-Time)**

Led the development of a pay module in JavaScript and Node.js, utilizing skills in **back-end design, coding, testing, project management, and bug tracking** to ensure 100% accuracy and customer satisfaction.

# Business Operations Analyst, Anywhereworks Oct 2021 – Jan 2022 (Full-Time)

# Collaborated with internal teams to develop tools, test plans, and infrastructure for issue simulation and validation. Managed customer inquiries and resolved product issues using expertise in customer support, bug tracking, and software development.

# Digital Marketing Analyst, Freelance Jul 2019 – Jun 2021 (Full-Time)

# Proven digital marketer with a track record of transforming over 50 clients into prominent social media personalities by leveraging skills in trend analysis, strategic planning, content creation, and data-driven strategies to boost brand awareness and engagement.

# Digital Marketing and Web Applications Development Intern, Benfy Consulting OCT 2017 (Part-Time)

Hands-on experience in **digital marketing** through managing campaigns and maintaining brands, with growing expertise in **web application development**.

# CERTIFICATIONS

* Introduction to **Data Analytics** (07-03-2024)– IBM – Coursera.
* Programming for Everybody (Getting Started with **Python**) (01-03-2021)- University of Michigan - Coursera.
* The Fundamentals of **DIGITAL MARKETING** (17.4.2020) Certified by Google Digital Unlocked.
* **ADVANCED UIPATH RPA** developer (1-7-2019) Certification training completed in BESANT Technologies.
* **C, C++** in CSC Computer Training Institute (1-05-2014-1-06-2014).

**SKILLS**

* **Programming Languages:** Python, R, UiPath RPA, JavaScript, Node.js, C, C++, C#
* **Database:** MySQL, MS SQL Server (T-SQL), Oracle (PL/SQL), NoSQL, SQLite
* **Tools and Services:** Visual Studio, Eclipse, PyCharm, Excel, Access, Amazon Web Services (AWS)
* **Technical and Professional:** Analytical skills, Analytics, Computer Science, data analysis, data mining, pattern analysis, data visualization, data management, data query scripting, data analysis, data engineering, unstructured data, data management, data extraction, data analysis, technical writing, cloud computing, experimental design, Strategic Planning, Performance Management, Negotiation, Adaptability, Risk Management, Team Building.