

Yeswanth Shankar

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SUMMARY

Data Analyst, recently graduated in May 2024, currently working as a Data Science and Analytics Intern at Alpha Star Ventures since September 2024. 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
Cleveland State University Cleveland, OH

Aug 2022 - May 2024

ACADEMIC PROJECTS

Healthcare Analytics Dashboard:

Aug 2024

Crafted a Tableau dashboard using **SQL**, **Python**, and **Tableau** to uncover insights into **patient admissions**, **resource use**, and **treatment outcomes**, improving **hospital efficiency and care**.

Supply Chain Optimization Dashboard:

June 2024

Orchestrated a Tableau dashboard to analyze **inventory**, **supplier performance**, and **costs**, using **Tableau** and **SQL** to uncover **inefficiencies** and **streamline** supply chain operations.

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

Data Science and Analytics Intern, Alpha Star Ventures

Sep 2024 – Present (Full-Time)

Developed a customer segmentation and forecasting project using **Python**, **SQL**, and **Tableau**, leveraging data cleaning, EDA, clustering, and predictive modeling.

Student Supervisor - Operations, Cleveland State University

Aug 2022 – May 2024 (Part-Time)

Promoted to Supervisor in six months at Wolstein Center, leading a **team of 150**, **optimizing workflows**, and improving **productivity** and **customer satisfaction**.

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)

Digital marketer with a proven track record of transforming 50+ clients into social media personalities through trend analysis, strategic planning, and data-driven content strategies.

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

- Career Essentials in **Generative AI** by Microsoft and LinkedIn. (08/30/2024)
- 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** (4/17/2020) Certified by Google Digital Unlocked.
- **ADVANCED UIPATH RPA** developer (7/01/2019) Certification training completed in BESANT Technologies.

SKILLS

- **Programming Languages:** Python, R, UiPath RPA, JavaScript, Node.js, C, C++, C#, HTML
- **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 Analytics, Data Science, Data Visualization, Pandas (Software), Marketing Science, Monitoring Performance, NumPy, Performance Oriented, Unstructured Data, Decision-Making, Financial Management, Strategic Planning, Performance Management, Negotiation, Adaptability, Risk Management, Team Building.