NAVODITH SHANKAR

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EDUCATION

New Jersey Institute of Technology   *Newark, NJ*
Bachelor of Science in Computer Science & Business with a minor in Data Analytics   *Expected: December 2024*

- Honors & Awards: Scholarship, Dean's List
- Relevant Coursework: Database System Design and Management, Data Structures and Algorithms, Quantitative Analysis w/ Application for Business, Foundations of Computer Science, Business Data Analytics

PROFESSIONAL EXPERIENCE

Data Glacier   *Remote*
Data Analytics Intern   *January 2023-April 2023*

- Analyzed datasets and conducted hypothesis testing
- Developed EDA's to analyze business cases
- Compiled and analyzed data to solve business issues

BlueStar Technology Solutions   *Remote*
Intern   *June 2022-Sept 2022*

- Intern in computer programming
- Assisted with migration of Microsoft Office tools to Cloud Office 365)
- Contributed to the effort of the implementation of a paperless office
- Participated in the design and development of the corporate website
- Big data analysis in a team environment, predictive modeling for risk management in the banking sector
- Analyzed fraud detection systems in project involving American Express

Assistant   *Charlestown, WV*
Prostylo   *May 2019-Jan 2022*

- Family-owned online shopping retail store on Poshmark.
- Gained experience in packing, shipping, stocking, shelving, handling online orders
- Developed good communication skills and customer service skills

PROJECTS

Taxi Cab Analysis | Python/GitHub

Conducted comprehensive data analysis comparing the financial performance of two distinct cab companies, enabling investors to make investment decisions in pursuit of maximum profitability. Utilized Python libraries to illustrate trends and to reorganize datasets to be used in analysis.

Airline Reservation System | SQL/GitHub

Designed and developed an Airline Reservation System using SQL, enabling efficient booking, modification, and cancellation of flight reservations. Collaborated with a partner to gather feedback and deliver a robust system that showcases expertise in SQL and database management.

Exploring Early COVID-19 Data | SQL/GitHub

SQL project that delves into a comprehensive dataset of COVID-19 records from the initial stages of the pandemic. Using SQL queries, the project uncovers significant insights into the virus's spread, its impact on public health, and the consequential changes in different regions worldwide.

SKILLS

- **Languages:** Python (Matplotlib, Seaborn, Sklearn, Tensorflow), SQL, Java, C++, Flask
- **Analysis Techniques:** Logistic Regressions, Decision Trees, Hypothesis Testing
- **Tools:** Git, Kaggle, Jupyter, VSCode, SPSS, Tableau, Excel, Power BI