Shrenil Pavan Soni

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EDUCATION

- International Baccalaureate Diploma   June 2023
  JG International School
- B.S. Business Administration, **Management Information Systems**   Expected May 2026
  San Jose State University

TECHNICAL SKILLS

- Data Analysis: Tableau, Python, Pandas, Sci kit learn, NumPy, Seaborn, SQL, Matplotlib, BeautifulSoup
- Programming Languages: Python, SQL
- Tools: APIs, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Zoom

TECHNICAL PROJECTS

Retail Orders Data Analysis Project   June 2024 – July 2024

- Conducted comprehensive data cleaning and preprocessing on a retail orders dataset utilizing the Kaggle API and Python's Pandas library.
- Leveraged SQL to analyze the cleaned dataset, uncovering key business insights and trends that could drive operational improvements.
- Demonstrated advanced data manipulation and analytical proficiency, delivering actionable results that support strategic decision-making.

COVID-19 Data Analysis and Visualization Project   July 2024

- Curated and sanitized a dataset on COVID-19 deaths and vaccinations using SQL, ensuring high levels of accuracy and data integrity.
- Performed in-depth analysis to identify key trends and patterns related to the pandemic, contributing to data-driven decision-making.
- Developed dynamic Tableau visualizations to effectively communicate complex data, highlighting crucial insights like vaccination rates and mortality trends.

Research on Optimal Field Setups in Cricket for IPL Teams   September 2022 – December 2022

- Applied statistical methods to evaluate shot patterns against expectations, optimizing field positioning based on performance data.
- Utilized advanced calculus to determine precise field placements, considering the full scope of cricket regulations.
- Explored and proposed mathematical models for creating optimal field configurations, enhancing team strategies through quantitative analysis.

WORK EXPERIENCES

Vajra Jewels - **Information Systems Intern**   June 2023 – August 2023

- Spearheaded integration of digital technologies across cross-functional teams, resulting in a significant enhancement of processing efficiency with a 10% reduction in workflow duration.
- Assisted in the implementation of new software solutions, including system testing, troubleshooting, and providing user support, which improved system efficiency by 15% and resulted in fewer support tickets from employees.

JG International school – **TEDx Organizer**   July 2022 - September 2022

- Coordinated with speakers, ensuring all were onboarded successfully, which contributed to a 100% speaker retention rate and led to high-quality presentations that resonated with the audience.
- Marketed the event via social media, increasing online engagement by 30% and helping secure 5 sponsorship deals, exceeding the event's initial fundraising goal by 20%.
- Managed event finances, optimizing the budget for catering and logistics, resulting in a 10% cost savings while ensuring all guests were provided with food and water without exceeding the allocated funds.

CERTIFICATIONS

- **Google:** Share data through the art of Data visualization
  - Tableau
  - MS PowerPoint
- **IBM:** Python 101 for data science
  - Python
  - Pandas