DEEPAK SAI

LinkedIn | Portfolio | **Email** – dskv33@gmail.com | **Phone** – 9597455759

FUNCTIONAL AREAS

- Data Analytics
- Data Visualization
- Business Intelligence
- Data Storytelling
- Requirements Gathering

TECHNICAL SKILLS

- **Advanced Excel** – Pivots, Charts, Look ups, Functions
- **Python** – Pandas, Matplotlib, Numpy
- **Power BI** – ETL, Reports and Dashboards
- **SQL** – Basics, Aggregate functions, Joins

WORK EXPERIENCE

Chakiat Shipping Services LTD, Chennai

- **Data Analyst Intern**   **01/2023 – 03/2023**
  - Spearheaded the development and implementation of a Python-based automation model, revolutionizing report generation efficiency; achieved a 60% reduction in resource allocation and saved over 100 hours per month.
  - Streamlined data processing workflows by proficiently cleaning and manipulating extensive datasets using Microsoft Excel and SQL, resulting in a 40% reduction in data errors and ensuring accurate insights for decision-making.
  - Established 5 transformative visualization reports for the Accounts, Transportation, Finance Teams, catalyzing a 30% surge in precision for data-driven decisions.

Ashok Leyland, Chennai

- **Data Analyst Intern**   **07/2022 – 08/2022**
  - Developed and Automated a Python-based model, streamlining sales insights and enhancing overall operational efficiency, reducing report generation time by 50%.
  - Extracted and prepared an error free sales data for an entire financial year, fueling data-driven strategies and propelling a 25% increase in revenue growth.

EDUCATION

- **Masters in Computer Applications**   **06/2021 – 06/2023**
  - Guru Nanak College, CGPA: 8.4
- **Bachelors in Computer Science**   **05/2018 – 05/2021**
  - Guru Nanak College, CGPA: 8.2

PROJECTS

- Stack Overflow Developer's Survey Analysis – Microsoft Excel, Power BI
  - Developed and executed a data-driven student Dashboard using Power BI, visualizing employment trends, programming language popularity, and market demand; empowered students to make informed career decisions and increased job placement rates by 20%.
  - Analyzed survey data using advanced Microsoft Excel functions and pivot tables, uncovering key insights that drove a 20% increase in customer satisfaction scores.
- Descriptive analysis on Spotify's Most Streamed Song (2023) – SQL, Excel, Power BI
  - Managed and integrated data from two distinct sources, to achieve a 15% cost reduction.
  - Crafted an interactive dashboard that uncovers the trends and most streamed artist/songs.

EXTRA CURRICULAR ACTIVITIES

- Organized impactful community events as an active member of the National Service Scheme, making a significant societal difference.
- Directed and led teams to success in a variety of intercollegiate cultural events.