Data Analyst

JINUMENASARMA.V

+94 76 2661 826 | Jinumenasarma@gmail.com
www.linkedin.com/in/sarma036
https://jinumenasarma.vercel.app/
B22,angulana road , soysapura,morattuwa

Summary

Entry-level Data Analyst skilled in Python, Power BI, SQL, R, and Excel. Experienced in analyzing job market datasets, building dashboards, and developing full-stack academic projects. Strong ability to transform raw data into insights, automate workflows, and create visual stories. Detail-oriented, fast learner with hands-on experience across multiple tools and programming languages

Skills

Python
Libraries: pandas, matplotlib, ggplot2, Folium

R Programming
Packages: dplyr, shinny, ggplot, tm, tidyr

Excel
Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

Power Bi
Tools: DAX, API, Power Query

SQL
Software: MS SQL Server

Soft Skills

- Problem-Solving
- Communication
- Time Management
- Team Collaboration

Projects

1. DATA SCIENCE JOB MARKET EDA – Personal Project **–** Remote   July 2025

- Utilized **Python** to analyze 5000 data science job listings and gain insights on what it takes to land a job in analytics.
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements.
- Aggregated and visualized the data by using **pandas, matplotlib** and **word cloud** to compile a professional report.

Academic Project

1.ONLINE BANKING SYSTEM – SLIIT   Jan 2023 - June 2023

- Designed a user-friendly **"Add to Cart"** feature enabling direct card-to-card money transfers.
- Built frontend with HTML, CSS, JavaScript and ensured smooth transactions using MySQL.
- Achieved **100% successful data validation** during testing.

- Technologies Used: - HTML, CSS, JavaScript, MySQL

2.FRESH LEAF - TEA LEAVES SALE AND MANAGEMEN – SLIIT   Jan 2024 – June 2024

- Role - Inventory Management System Developer.
- Developed a MERN-based system that improved product tracking and inventory accuracy by 60%.
- Enabled the owner to download complete product/user data in **1-click PDF reports**.
- Built a responsive UI using React and Tailwind CSS and a scalable backend using Node.js + MongoDB.

- Technologies Used - React, Tailwind CSS, Node.js, Express.js, MongoDB

3. MYFINANCEMATE – SLIIT   Feb 2025 – May 2025

- Role – Loading page, Dashboard
- Built a financial dashboard that visualized income, expenses, and spending trends.
- Designed an interactive loading screen and optimized dashboard navigation.
- Implemented dynamic charts using React and Tailwind CSS.

- Technologies Used: - React, Tailwind CSS, Node.js, Express.js, MongoDB

Education

SLIIT University, Malabe   June 2022 – June 2026
BSc (Hons) in Information Technology Specializing in Information Technology

Methodist Central College, Batticaloa   2018 – 2021/22
HSC (Physical Science Stream)

Certificate

- **Data Visualization with Python** - IBM
- **Data Analysis with R Programming** - Google
- **Preparing Data for Analysis with Microsoft Excel** – Microsoft
- **Power BI** - Microsoft

Seeking an entry-level Data Analyst role to apply analytical, problem-solving, and visualization skills to real-world business challenges.