

Gurjeet Singh

US Citizen | sgurjeet627@gmail.com | (615)-578-6572 | LinkedIn: [gurjeetsinghcs](#) | GitHub: [GurjeetS27](#)

Detail-oriented Data Analyst with expertise in Python, SQL, and Tableau, specializing in extracting actionable insights from large datasets to drive operational efficiency. Skilled in designing scalable reporting solutions and optimizing workflows. AWS Certified Cloud Practitioner, experienced in delivering data-driven solutions to complex business problems while aligning with customer-focused innovations.

EDUCATION

Middle Tennessee State University

B.S. in Computer Science

Murfreesboro, Tennessee

Dec 2024

- o **Concentration:** Professional Computer Science
- o **Related Coursework:** Data Structures & Algorithms, SQL Databases, Data Visualization

TECHNICAL SKILLS

Programming: Python, SQL, JavaScript, HTML/CSS, C++

Data Analysis: Pandas, NumPy, Excel, Data Cleaning, Data Wrangling, A/B Testing

Visualization Tools: Tableau, PowerBI (familiar), Plotly

Cloud & Databases: AWS (Certified Cloud Practitioner), SQL Server, Relational Databases

EXPERIENCE

Data Analyst Trainee

Remote

The Global Tech Experience

Dec 2023 – May 2024

- Performed SQL-based data wrangling on datasets exceeding 100,000 rows, uncovering trends to improve operational efficiency and reporting processes.
- Designed and implemented Tableau dashboards, reducing reporting time by 15% and simplifying data visualization for complex datasets.
- Analyzed real-world datasets in collaborative scenarios, delivering actionable insights for operational improvements.

PROJECTS

Intel Project: Sustainability Data Analysis

- Queried and analyzed **150,000+ rows of renewable energy data**, identifying regions with a **15% production increase**, leading to **10% cost savings** in operational planning.
- Developed Tableau dashboards to visualize energy trends, enhancing decision-making for sustainable operations and data center placement.

GRAMMYS Website Audience Analysis

- Analyzed audience engagement metrics using **Python** and **Plotly**, reducing bounce rates by 33.67% and increasing session durations by 20%.
- Identified a **42x traffic spike** during Grammy Awards, enabling data-driven adjustments to campaign strategies and improving real-time user engagement.

ACTIVITIES AND LEADERSHIP

Vice President

Murfreesboro, Tennessee

MTSU Indian Cultural Exchange

Sep 2021 – Aug 2022

- Supervised and managed 10+ cultural events, engaging over 100 participants and optimizing budgets.
- Increased event attendance by 20% through strategic planning and outreach initiatives, fostering cultural engagement within the university community.

CERTIFICATIONS

AWS Certified Cloud Practitioner | AWS

Data Analytics Professional Certificate | Middle Tennessee State University (MTSU)