

Aman Sinha

Associate Data Analyst

[LinkedIn: amansinha0907](#)

[Email: amansinha0907@gmail.com](mailto:amansinha0907@gmail.com)

Delhi, India

Mobile: +91 8960880441

OBJECTIVE

Driven and detail-oriented Data Analyst seeking an opportunity to leverage analytical, problem-solving, and data visualization skills to derive actionable insights and support data-driven decision-making.

TECHNICAL SKILLS

- **Languages:** Python, SQL
- **Frameworks/Library:** Pandas (Python), NumPy (Python)
- **Tools:** Power BI, Excel, IBM SPSS
- **Developer Tools:** PyCharm, MySQL Workbench
- **Skills:** Data Cleaning, Database Management, Statistical Analysis, Database Management

WORK EXPERIENCE

Associate Data Analyst | NS Matrix:

April 2023- Till Date

- Utilized Excel, SPSS, SQL, and Power BI to analyze large datasets, delivering actionable business insights that improved decision-making.
- Conducted in-depth analysis to identify 10+ key trends, influencing strategic initiatives.
- Designed and presented dynamic Power BI dashboards, enhancing customer retention strategies and increasing stakeholder engagement by 25%.
- Automated reporting processes with MySQL Stored Procedures and Triggers, reducing manual workload by 30%.

CERTIFICATES

Kantar Profiles Data Incident Process:

June 2024

- Outline the steps to identify, contain, eradicate, and recover from an incident, should define the roles and responsibilities of all parties involved.
- Data incident response involves several roles and responsibilities to ensure an effective and coordinated response to data incidents.

Introduction to Cybersecurity (CISCO):

May 2022

- Completed a comprehensive Introduction to Cybersecurity course through Cisco Networking Academy.
- Gained fundamental ideas in cybersecurity principles, practices, and technologies.

ACHIEVEMENT

INNOTECH-22 | Wastage Solutions:

- Achieved 2nd Place in Project Exhibition at KIET, Ghaziabad (November 18, 2022).
- Developed a website enabling users to register and sell their old electronic devices.
- Implemented an additional interface allowing buyers to interact with sellers and purchase required parts.

PROJECTS

World Cup Cricket Data Analytics - Cricket Analysis:

Nov 2024

- Developed a comprehensive Power BI report to identify the top 11 players for a T20 cricket team.
- Utilized a Bright data web scraping tool to extract performance data from ESPN cricket info.
- Cleaned and transformed the raw data using pandas for enhanced analytical processing.
- Evaluated various player performance metrics, including batting average, strike rate, economy rate, and fielding statistics.
- Designed an interactive Power BI dashboard that allowed dynamic filtering and categorization of players into roles (openers, middle order/anchors, finishers, all-rounders, specialist fast bowlers)
- Leveraged the dashboard to simulate team combinations and predict match outcomes, achieving a 90% predicted win probability for the selected team.

EDUCATION

KIET Group of Institutions (AKTU)

Master of Computer Applications

Ghaziabad, India

August 2021 – July 2023

School Of Management Science (MGKVP)

Bachelor of Computer Applications

Ghaziabad, India

August 2018 - June 2021