

NAVEEN KS

DATA ANALYST | BUSINESS INTELLIGENCE | DATA & REPORTING

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PROFESSIONAL SUMMARY

Analytics postgraduate with hands-on experience in **data analysis, SQL, business intelligence, reporting, data visualization, and problem solving**. Experienced in developing interactive **Power BI and Tableau dashboards**, analyzing datasets containing **100,000+ records**, and transforming raw data into meaningful business insights. Strong working knowledge of **Python, SQL, Pandas, Excel, Power BI, Tableau, and data visualization**, supported by practical projects involving Australian energy market and sports analytics. Skilled in data cleaning, exploratory analysis, KPI reporting, trend identification, and presenting analytical findings clearly to support data-driven decision-making. Seeking opportunities in **Data Analytics, Business Intelligence, Reporting, or Business Analysis**.

CORE SKILLS

Data Analytics: Data Analysis, Data Cleaning, Data Transformation, Exploratory Data Analysis, Statistical Analysis, Trend Analysis, KPI Analysis, Data Interpretation

Business Intelligence & Reporting: Power BI, Tableau, Dashboard Development, Data Visualization, KPI Reporting, Business Reporting, Insight Generation

Programming & Databases: Python, Pandas, SQL, SQLite, Microsoft Excel

Analytics & Technical Tools: Matplotlib, Machine Learning, REST APIs, Postman, Linux, AWS, CloudWatch, Splunk

Professional Skills: Problem Solving, Analytical Thinking, Critical Thinking, Communication, Presentation, Teamwork, Collaboration

PROFESSIONAL EXPERIENCE

ELEMENT47

Data & Energy Management Analyst - Intern | Perth, Australia | 2025 Mar - 2025 Aug

- Developed **interactive Power BI and Tableau dashboards** to monitor sales and marketing KPIs, enabling leadership teams to access key performance insights more efficiently.
- Reduced manual reporting time by approximately 40%** by streamlining recurring reporting workflows and improving data visualization processes.
- Wrote **complex SQL queries** to extract, filter, transform, and analyze datasets containing **100,000+ records**.
- Performed **data cleaning, validation, and transformation** to improve data quality and prepare datasets for analysis and reporting.
- Analyzed large datasets to identify **trends, patterns, and performance indicators**, translating findings into actionable business insights.
- Prepared **data-driven reports and visualizations** to communicate analytical findings clearly to stakeholders and support informed decision-making.
- Utilized **SQL, Power BI, Tableau, and Excel** to support data analysis, reporting, visualization, and business performance monitoring.
- Conducted **comparative analysis of sales, marketing, and energy-related data**, identifying key performance patterns and trends to support more informed operational and business decisions.

PROJECTS

AUSTRALIAN ENERGY MARKET ANALYSIS

Python | SQL | SQLite | Matplotlib

- Analyzed **105,000+ rows of AEMO electricity market data** for Victoria using Python, SQL, and SQLite.
- Performed **data cleaning, preprocessing, exploratory data analysis, and SQL-based analysis** to identify electricity demand and pricing patterns.
- Identified **peak demand periods and seasonal price trends**, providing insights into electricity market behavior.
- Investigated a significant **June price spike reaching \$264/MWh** and analyzed the underlying data patterns surrounding the anomaly.
- Created **Matplotlib visualizations** to communicate electricity demand, pricing trends, and key analytical findings.

BBL CRICKET DATA ANALYSIS

Python | Pandas | Matplotlib

- Analyzed Big Bash League cricket data to identify **team performance trends, player statistics, and match patterns**.
- Performed **data cleaning and preprocessing using Pandas** to prepare datasets for analysis.
- Conducted exploratory analysis of **toss impact, home-versus-away performance, team results, and player statistics**.
- Created data visualizations using **Matplotlib** to present top run scorers, team performance, and other key findings.
- Interpreted analytical results to generate **meaningful insights into team and player performance**..

EDUCATION

MSc in Analytics | University of Western Australia | Perth, Australia | 2024 – 2026

Bachelor’s in Business Administration | MG University | Kerala, India | 2019-2022

Higher secondary – Computer Science | MCM HSS | Kerala, India | 2017-2019

ADDITIONAL INFORMATION

Languages	: English, Malayalam
Nationality	: Indian
Visa Status	: Full Working Rights – Temporary Graduate Visa (Subclass 485), valid until 2029
Availability	: Immediate Joiner