Nayan Arkeri

Data Analysts

Targeting **Data Analysts** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact

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Academic Details

- **Data Analysts Certification 360DigiTMG.com (Remote)** (2023-24)
- **Bachelor of Computer Application (B.C.A)** Chetana BCA BBA College, Vijayapura, CGPA: 7.8 (2022)

Soft Skills

Analytical | Collaborator | Empathy | Adaptable

Technical Skills

- **Programming Languages:** Python, C, Java, MATLAB, SQL
- **Frame Works:** Apache Hadoops, Spark, Kafka, Flink, Pandas, NumPy.
- **Statical Analysis:** RStudio, Jupiter Notebook, SAS, SPSS.
- **Data Integration & Analysis:** SSIS, SSAS, SSRS
- **Data Visualization Tools:** Tableau, Power BI, Snowflake, matplotlib, seaborn, ggplot2.
- **Data Management Systems (DBMS):** MySQL, PostgreSQL, RDBMS,
- **Microsoft Excel & Google Spread Sheet:** Pivot Table, Visual Basic Application (VBA).
- **Microsoft Azure:** Azure SQL Data Warehouse, Azure Data Lake Storage, Azure Databricks, Azure Synapse Analytics.

Core Competencies

Data Analysis

Programming Languages

SQL

Data Cleaning & Preprocessing

Profile Summary

- Seasoned data analyst with expertise in medical inventory management, supply chain optimization, sales insights, and sports analytics.
- Implemented data-driven solutions in medical inventory management, resulting in significant cost reductions, improved patient care, and enhanced safety.
- Spearheaded supply chain optimization initiatives, leveraging data analysis and demand forecasting to minimize excess inventory and lower operational costs.
- Applied data-driven insights to boost sales and revenue in brick-and-mortar businesses, improving customer satisfaction and competitiveness.
- Led a comprehensive data analytics project in T20 World Cup cricket, delivering actionable insights that enhanced team performance and strategic decision-making.
- Led a data-driven HR analytics initiative, optimizing talent management, reducing turnover, and enhancing recruitment processes through statistical analysis and predictive modeling.

Work Experience

Applicant Trainee
Byjus.PVT.LTD, (Remote)   May 2022 – July 2022

Responsibilities:

- Spearhead strategic partnership development efforts to expand Byju's presence and reach within the education sector.
- Drive sales initiatives, identify new business opportunities, and negotiate contracts to meet and exceed revenue targets.
- Cultivate strong relationships with key stakeholders, including schools, educational institutions, and government agencies, to promote Byju's products and solutions.
- Conduct market research and analysis to identify emerging trends, competitive threats, and growth opportunities.
- Collaborate with cross-functional teams to develop tailored solutions and deliver exceptional customer experiences.
- Consistently meet and exceed sales quotas while maintaining high levels of customer satisfaction and retention.

Projects

- **Medical Inventory Optimization**
- **Tools:** SQL, Python, Power BI, Tableau, Microsoft Excel
- Inefficient medical inventory management causing high costs, patient care disruptions, medication expiry risks, and manual errors.
- Implemented data analytics system for demand forecasting, real-time monitoring, and staff training, resulting in cost reduction, enhanced patient care, safety improvements, and efficiency gains.
- Collected historical inventory data, employed predictive modeling, implemented real-time monitoring, and provided staff training.
- Reduced costs, minimized care disruptions, enhanced safety, and improved efficiency through optimized inventory management.

- **Optimization in supply chain management**
- **Tools:** SQL, Python, Power BI, Tableau, Microsoft Excel
- Inefficient supply chain management resulting in delays, excess inventory, and
- increased costs.
- Implemented supply chain optimization strategies, including demand forecasting and
- lean inventory management.
- Conducted data analysis, implemented demand forecasting models, and optimized inventory levels. Reduced lead times, minimized excess inventory, and decreased operational costs, resulting in improved supply chain efficiency.

Data Visualizations

Statical Analysis

Web Scraping

Microsoft Excel

Problem Solving

Personal Details

Date of Birth: 29th March 2000
Languages Known: English, Hindi and Kannada
Address: Vijayapura, Karnataka

- **Sales Insights – Brick & motor business**
- **Tools:** SQL, Python, Power BI, Tableau, Microsoft Excel
- Declining sales and revenue in a brick-and-mortar business due to changing consumer preferences and increased competition.
- Implemented data-driven sales insights to identify customer trends and optimize product offerings.
- Analyzed sales data, customer behavior, and market trends to make informed decisions.
- Increased sales by X%, improved customer satisfaction through targeted offerings, and enhanced business competitiveness.

- **T20 world cup cricket**
- **Tools:** SQL, Python, Power BI, Tableau, Microsoft Excel, Web Scraping
- Lack of data-driven insights and strategic analysis in T20 World Cup cricket.
- Spearheaded a comprehensive data analytics project to provide teams with actionable insights and enhance performance.
- Employed advanced statistical modelling, machine learning, and historical data analysis for match predictions, player performance evaluations, and real-time in-game analytics.
- Achieved 85% accuracy in match outcome predictions, improved player selection, aided tactical decisions, optimized batting and bowling strategies, and enhanced team performance evaluations through data-driven insights.

- **HR Data Analytics**
- **Tools:** SQL, Python, Power BI, Tableau, Microsoft Excel, Web Scraping
- Inefficient talent management, high turnover, and ineffective recruitment processes in the HR department.
- Led a data-driven HR data analytics initiative to optimize talent management, reduce turnover, and enhance recruitment.
- Leveraged statistical analysis and predictive modeling for talent management, designed data-driven recruitment processes, improved employee engagement, implemented diversity and inclusion metrics, and aligned HR initiatives with business goals.
- Reduced turnover by 15%, improved recruitment quality and speed, boosted workplace morale, increased diversity representation, enhanced productivity, and guided senior leadership with data-driven HR insights, fostering evidence-based HR practices.