Kottishwaran Arjunan

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About

Aspiring Data Analyst with expertise in data visualization, statistical analysis, and dashboard development. Proficient in tools like Power BI, Tableau, and SQL, with a strong foundation in data cleaning, advanced Excel, and actionable reporting. Hands-on experience in transforming raw data into meaningful insights through internships and projects. Known for problem-solving, attention to detail, and excellent communication skills. Passionate about supporting data-driven decision-making in a dynamic organization.

Education Background

1. **One Data Software Solution Pvt Ltd, Coimbatore**   **(2024)**
   Data Analyts (Completed)
   13 weeks intensive course on data cleaning and aggregation with Excel, querying and organizing data with SQL, and data narratives and visualization with Microsoft Power BI and Tableau.

2. **Hindusthan college of arts and science (HICAS) – CGPA: 7.449**   **(2024)**
   Master of Business Administration (Business Analysis), Coimbatore, Tamil Nadu

3. **Sasurie college of arts and science (SCAS) – CGPA: 7.631**   **(2022)**
   Bachelor of Commerce (Computer Applications), Tiruppur, Tamil Nadu

4. **Jaigopal Garodia National HR SEC SCHOOL (JGN) – CGPA: 6.3**   **(2019)**
   Higher secondary Course (12th), Tambaram, Tamil Nadu

5. **Jaigopal Garodia National HR SEC SCHOOL (JGN) – CGPA: 6.3**   **(2017)**
   SSLC (10th), Tambaram, Tamil Nadu

Experiences

1) **Maniraj Cotton Pvt. Tirupur**
   Data analyst   **(Dec 2024 – Present)**
   a) Created interactive Power BI and Tableau dashboards for tracking sales and inventory data in real-time.
   b) Identified sales trends which drove 15% of revenue growth via analyzed over 20,000+ sales transactions
   c) Performed sales order analysis, improving processing time and reducing order fulfillment delays by 25%
   d) Automated data extraction and transformation through SQL and Excel which decreased manual load by 30%.
   e) Optimized processes with applications that decreased product returns by 20%, enhancing profitability and customer satisfaction.
   f) Communicated data-driven insights to senior management leading to impactful pricing and stock decisions.
   g) Facilitated business units from sales through to production and finance to reach decisions where data consistency and accuracy are driven.

2) **Accenture North America Data Analytics and Visualization Job Simulation**
   Forage - July 2024
   a) Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
   b) Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
   c) Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

3) **Tata Data Visualization: Empowering Business with Effective Insights Job Simulation**
   Forage - July 2024
   a) Completed a simulation involving creating data visualizations for Tata Consultancy Services.

b) Prepared questions for a meeting with client senior leadership.
c) Created visuals for data analysis to help executives with effective decision making.

4) **One Data Software Solution Pvt Ltd. Coimbatore**
   (Feb 2024 – April 2024)
   Data Analytics Intern
   a) Created interactive dashboards in Power BI and Tableau to visualize complex datasets.
   b) Automated data extraction and transformation processes, improving operational efficiency.
   c) Analyzed sales reports and deposit files, ensuring accuracy and actionable insights.

5) **Motilal Owel investment Service. Tirupur**
   (Jun 2023 – Jully2023)
   Equity Research Analyst
   a) Conducted stock performance analysis and developed detailed financial reports.
   b) Utilized analytics tools to provide insights on market trends and investment strategies.
   c) Collaborated with senior analysts to recommend data-backed investment decisions.

Projects

1) **HR Analysis Dashboard**
   a) Developed an interactive HR dashboard using Power BI, analyzing employee retention and satisfaction trends.
   b) Utilized Power Query and DAX for data cleaning and advanced analysis, identifying key employee concerns.
   c) Delivered insights into employee attrition, highlighting 237 R&D employees leaving and 569 dissatisfied employees.

2) **Sales Dashboard**
   a) Designed and built a dynamic dashboard in Tableau and Power BI to track sales KPIs and performance.
   b) Added interactive visualizations and filters, enabling stakeholders to explore sales trends effectively.
   c) Provided actionable insights that supported strategy improvements and decision-making.

3) **Tableau Dashboard Projects**
   a) Created dashboards for IMDb movie ratings, Video Game Sales, and Social Buzz, visualizing complex datasets.
   b) Utilized advanced Tableau techniques for data segmentation, trend analysis, and effective storytelling.
   c) Delivered insights that improved business understanding and decision-making.

4) **Global Immersion Program**
   a) Participated in an international immersion program in Kuala Lumpur, Malaysia, exploring global business analytics practices.
   b) Collaborated with diverse teams on real-world case studies to develop actionable insights.
   c) Gained international exposure and enhanced cross-cultural problem-solving skills.

5) **Study on Technical Analysis of Large Market Cap Companies in NSE**
   a) Analyzed financial performance and trends of NSE-listed large-cap companies using SPSS and Advanced Excel.
   b) Provided actionable insights into stock market strategies through detailed technical analysis.
   c) Delivered a comprehensive report highlighting investment opportunities and trends.

6) **Multi-Dataset SQL Analysis**
   a) Conducted analysis on datasets such as FIFA 19, Netflix, and digital media store records using SQL.
   b) Cleaned and segmented data with advanced queries, joins, and sorting techniques.
   c) Delivered insights into performance metrics and user preferences through structured reporting.

Core Competencies

Technical Skills
- Data Analytics
- Management Information System
- Python (beginner)
- Data Analytics
- Leadership
- Collaborate to work
- Problem solving

Data Analytic / Data Science
- Data Science Foundations by Great Learning
- Python (beginner)
- Data Processing: Power Query, DAX
- Key Skills: Data Cleaning, Statistical Analysis, Dashboard Development, Reporting
- Data Analytics Course by Onedata software Solution Pvt Ltd Coimbatore.