SUNIDHI SHARMA

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PROFILE SUMMARY:

Enthusiastic and detail-oriented data analyst with hands-on experience in multiple industry-relevant projects. Strong foundation in SQL, Python, Power BI, Advanced Excel, Statistics, Machine Learning, and NLP. Excellent communicator with an ability to present complex data insights clearly and effectively. Eager to apply knowledge and project experience to data-driven decision-making and support business growth.

EXPERIENCE:

- **Data Analyst Intern at Unified Mentors**   **15 July 2024 – 15 August 2024**
    - i.   **Task 1 – Employee Attrition Analysis**   **GitHub | Live Dashboard**
        - Cleaned, transformed, and prepared employee data for analysis using Power Query.
        - Developed a Power BI dashboard showcasing key metrics and KPIs to help organizations understand employee turnover drivers.
        - Provided actionable insights to support data-driven strategies for improving employee retention.
        - Gained a deeper understanding of HR analytics and learned how to approach workforce challenges through data-driven solutions.
    - ii. **Task 2 – Analyzing Amazon Sales Data**   **GitHub | Live Dashboard**
        - Cleaned, transformed, and prepared sales data for analysis using Power Query.
        - Developed a Power BI dashboard to visualize sales trends over the years, across regions, product categories, sales channels, and order priorities.
        - Provided actionable insights to help the organization optimize distribution strategies, ultimately enhancing profitability
        - Gained a deeper understanding of e-commerce, particularly in supply chain distribution and the role of various sales channels in driving business success.

- **Virtual Internship at PwC offered by Forage**   **May 2024**
    I completed 3 Job simulation tasks where I strengthened my Power BI skills to better understand clients and their visualization needs.
    - i.   **Task 1 – Call Centre Trend and Agents Performance Analysis**   **GitHub | Live Dashboard**
        Gained knowledge about the call center industry and created a dashboard reflecting the related KPIs and metrics.
    - ii. **Task 2 - Customer Churn Analysis**   **GitHub | Live Dashboard**
        Created a dashboard for a telecom company's retention manager that visualized the pattern in churning of customers from various services, provided actionable insights and suggestions via email.
    - iii. **Task 3 – Employees Diversity and Inclusion Analysis**   **GitHub | Live Dashboard**
        Created a dashboard that visualizes KPIs reflecting diversity and inclusion, focusing on gender parity at different levels in a company. Analyzed the root cause of gender balance issues and provided suggestions to bridge the gap.

SKILLS:

TECHNICAL SKILLS

- **Data Visualization – Power BI and Advanced Excel**
- **Programming Language – SQL and Python**
- **Database Management – Microsoft SQL Server**
- **Statistics**
- **Machine Learning**
- **Natural Language Processing (NLP)**

NON - TECHNICAL SKILLS

- **Critical Thinking**
- **Problem Solving Skills**
- **Creativity**
- **Story Telling**
- **Attention to details**
- **Emotional Intelligence**

EDUCATION:

- **Data Science**   **January 2024 – September 2024**
  Vertocity | Hyderabad, Telangana
  Trained and Certified in Advanced Excel, SQL, Power BI, Python, Statistics, Machine Learning, and Natural Language Processing with an overall average performance score of 90.9%.

- **Bachelor of Engineering – Electrical Engineering**   **June 2018**
  Rungta College of Engineering and Technology | Bhilai, Chhattisgarh
  I graduated with 84%. During college, I organized fests, charity programs, and community events through the volunteering group RISE. Outside of college, I was part of the TEAM (Teaching for Empowerment and Morals) Society, teaching and managing initiatives for children in government protection shelters. These experiences helped me demonstrate and refine my leadership, teamwork, event coordination, and community outreach skills.

- **Senior Secondary Education**   **May 2014**
  Delhi Public School | Bhilai, Chhattisgarh
  Grade: 89%

PROJECTS:

Project 1: Tour de France Cyclist Performance Analysis [Advanced Excel]   **February 2024**
GitHub | **Live Dashboard**

- Designed and developed a comprehensive dashboard to analyze cyclist performance in the Tour de France.
- Utilized Power Query and Power Pivot for efficient data cleaning, transformation, and integration.
- Employed Pivot Tables and lookup functions to perform complex calculations and generate detailed insights.
- Implemented macros and conditional formatting to enhance dashboard interactivity and create dynamic visualizations.

Project 2: Adventure Works Sales Analysis [SQL Server]   **March 2024**
GitHub

- Demonstrated proficiency in SQL through the effective implementation of complex queries and data transformations on the Adventure Works Sales Data.
- Applied a range of SQL concepts from basic to advanced levels of aggregate functions, window functions, triggers, date/time manipulation, and string functions to derive actionable insights and enhance data reporting.

Project 3: Hotel Management System [Python]   **June 2024**
GitHub

- Developed a comprehensive hotel management system using Python to automate major functions such as checking room availability, room amenities, check-in, check-out, ordering food, and viewing all booking records.
- Integrated an SQL Server database to efficiently retrieve and store data, ensuring seamless operation and accurate record-keeping.
- Implemented user-friendly interface & robust backend logic to enhance operational efficiency & user experience

Project 4: Resume Parser Model [ML | Python | SQL | Power BI |Excel]   **September 2024**
GitHub | Live Dashboard
- Developed an automated Resume Parser system using Python, Excel, and SQL to extract, clean, and store resume data for efficient candidate assessment. VBA used for automation at this stage.
- Created machine learning models using XGBoost to predict candidates' primary skills and improve role-matching decisions.
- Built interactive Power BI dashboards connected to SQL Server via Direct Query for real-time resume analysis and visualization.

LANGUAGES:

Hindi and English   - Professional Working Proficiency