Prajyot Kalekar

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Professional Experience

Itvedant Education Pvt. Ltd.   **Nov 2023 to till date**
Designation: Intern
Role: Developer

- Assisted in designing and managing relational databases, optimizing student information retrieval processes and improving query performance by 15%.
- Contributed to the development and optimization of complex SQL queries, reducing data retrieval times by up to 30%.
- Gained proficiency in advanced data manipulation techniques and SQL operations, leading to a 10% increase in information management efficiency within the organization.

Education

- Bachelor of Engineering (Computer) with Distinction from University of Mumbai – May 2023
- HSC (Science) with First Class from State Board – May 2019
- SSC with Distinction from State Board – June 2017

Projects

1. **Super Store Sales Dashboard**
   Tools: Power BI

   - Analyzed Super Store sales data, identifying the East and West regions as primary sales drivers (29% and 33% respectively) and highlighting the underperformance of the South region (16%).
   - Revealed that Office Supplies is the top-selling category and that Consumers account for 48% of sales, informing targeted marketing and inventory strategies.
   - Discovered that California and New York are top-performing states, with California leading at 0.34M and noted a preference for Standard Class shipping mode.

2. **HR Analytics Dashboard**
   Tools: Power BI

   - Examined HR data to identify critical insights into employee turnover, revealing high attrition rates among Life Science and Medical backgrounds, particularly in the 26-35 age group.
   - Discovered that lower salaries (up to $5k) and specific job roles like Laboratory Technicians and Salary Executives are major factors in turnover, guiding targeted retention strategies.
   - Highlighted the importance of improved onboarding processes and long-term career development, noting attrition within the first year and around key milestones (5 and 10 years).

3. **Ecommerce Sales Dashboard**
   Tools: Power BI

   - Assessed e-commerce sales data, revealing that clothing is the top-selling category, accounting for 62.62% of total sales, with Maharashtra and Madhya Pradesh leading in revenue.
   - Identified Cash on Delivery (COD) as the preferred payment method in 44% of transactions, influencing payment strategy optimizations.
   - Detected significant profit fluctuations with a dip in June, providing actionable insights for inventory management and sales strategy improvements.

Skill Set

- Frontend Technology   :   HTML, CSS, JS
- Programming Language   :   SQL, Python
- Development Tools   :   VS Code, SQL Server, Git VCS
- Data Analytics Tools   :   Power BI

Training and Certifications

- Trained and Certified Full Stack Developer from Itvedant Education Pvt. Ltd.
- IBM Certificate
- SQL Certificate
- Python Certificate
- Web Development Certificate

Personal Achievement

- Accomplished NCC certificate-A while serving as Sergeant in the Indian Army Wing.
- Participated in cricket as a registered player with the Mumbai Cricket Association (MCA).

Personal Details

- Date of Birth   : 18th September 2001
- Permanent Residence   : Flat No. 204, Neel (Sagar Heritage), Kalyan (W) 421301.