MONIKA DESHPANDE

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|  | **Summary**    Willing to join data analytics field after the career gap. Desperate to learn new things and apply knowledge. Self -motivated, Strong communication and problem-solving skills. Looking for position with highly esteemed organization that values dedication.  **Skill and Tools Highlights**   |  | | --- | | **DATA ANALYTICS SKILLS**: Power BI, Python, PostgreSQL, Microsoft Excel.  **WEB TECHNOLOGY** : Django, HTML, CSS  **Databases**: SQL,  Operating System: Windows  Programming : Python  TOOLS: PyCharm, Visual Studio Code, Github |   **Certifications**   * **Certification in data analytics and visualization job Simulation by Accenture.** * **Microsoft Power BI Desktop for Business Intelligence** * **Certification in Python Programmer from Internshala**   **Projects**  **Online Sales data**  **Technology: Power BI**  **Key features**   * Created Interactive dashboard to track and analyse online sales data. * Used complex parameters to drill down in the worksheet and customisation using filters and slicers. * Created connections, join new table, calculations to manipulate data and enable user driven parameters for visualization. * Used different types customised visualization(Map , Slicers, Cards, Bookmarks, Drill Through Filters., Top N Text cards) * Designed multiple dashboards with same data for :   + General purpose   + Manager: indicating summarised data with to highlight clear actionable steps.   + Executive (in progress) High level crystal clear KPIs to track the business and top line performance with minimal details.   + Analyst (in progress): Indicating granular details. Tables and charts indicating root cause analysis   Link: <https://github.com/MonaDeshpande/powerbi>  **Music Store data analysis**  **Technology: PostgreSQL**  **Key features**   * Help the store to understand the business growth by answering simple question * Future work: to serve the same purpose with Microsoft Power BI   Link: <https://github.com/MonaDeshpande/Music-store-data-analysis-using-PostgreSQL>  **Coffee shop data analysis project**  **Technology: Microsoft Excel**  **Key features**   * General purpose spreadsheet is created to analyse data using excel pivot table.   **Developed demo project of PYTHON QUIZ**  **Technology: Django**  **Description**   * Admin can login/Register and then can add questions with four options and correct answer. Students also have to login/register and then questions will be randomly displayed on screen and right or wrong answer notification will be displayed   Link https://github.com/MonaDeshpande/ultimate-Django-Project  **Developed demo project for School**  **Technology: Django**  **Description**   * CRUD operation using **Django.** * Admin can login/Register and then can add students’ details marks and can calculate percentage on one click.   Link:https://github.com/MonaDeshpande/ultimate-Django-Project  **Developed demo project for school**  **Technology: Python , My SQL, PyQt5**  **Description**   * School can store student’s information, their marks in different subjects, calculate percentage and find out topper. This app covers CRUD features in My SQL database. PyQt5 is used as GUI   <https://github.com/MonaDeshpande/studentsDataManagement->  **Developed demo project for Python Certification class**.  **Technology: Python, SQL, PyQt5**  **Description**   * Admin have to register with Name, Email id and password, re-enter password and photograph. After successful registration admin can add new questions Python MCQs. Students have to register with Name, Email id and password, re-enter password and photograph. * After successful registration students can give test of 5 questions. Questions for each student are randomly selected from questions entered by admin. All the points gained by student are calculated and finally the certificate with marks and name of the student is generated.   <https://github.com/MonaDeshpande/Python-Certification-Code>  **Work History**   * Synergy Process Systems, Pune September 2015 -August 2016   Designing Process Equipment’s  Understanding process and adding process controls  Review and prepare PFD, P&IDs   * Synergy Process Systems, Pune March 2012 -October 2013   Understanding Process Flow  Modifying PFDs and P&IDs  **Education**   * M Tech Chemical Engineering VIT Pune 2013 -2015 Marks: 7.67 CPI * BE Chemical Engineering D.Y. Patil college of engineering, Kolhapur 2007-2011 Mark:61.06%   **Personal Information**  Date of Birth : 16th August 1989  Languages : English, Hindi, Marathi  Marital Status: Married  Place : Pune |  |