ATHARVA PATHAK   (Data Analyst graduate with 1:1)

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SUMMARY

- Creative and passionate contributor with the ability to execute in a team environment and on own initiative.
- Technical acumen in Python, SQL, Big Data, Django, Business Intelligence vital for the delivery   of IT service.
- Incorporate analytical, problem-solving and communications skills, provides the ability to influence people.
- Prominent knowledge for source-to-target data mapping analysis and analytics tools to support prototyping.
- Interpersonal skills to build relationships and an eagerness to learn and challenge the status quo.
- Good knowledge of Business Intelligence Solutions (ETL & Reporting) using SSIS, SSAS, SSRS, Sql Queries and using DDL, DML, DCL commands.

SKILLS

- **Databases SQL Server:** MySQL, Oracle Database, Microsoft Sql Server
- **Analytical, Statistical and Visualization tool:** Power BI, Tableau, MSTR, Adobe Analytics, Rapid Miner, SSRS, Statistical Modelling, Amplitude, Appsflyer
- **Microsoft Business Intelligent tools:** SSMS, SSIS and SSRS
- **Machine learning and Data Mining Tools:** Regression, Clustering, Classification, Dimensionality Reduction, Time Series, Web Scraping, Machine learning Algorithms, Natural Language Processing, Deep Learning, Predictive Models, Django Web Development
- **MS Office application:** MS Excel (Formulas, Pivot tables and Charts, V-lookup), Ms. Word, Ms. Power Point
- **Operating System:** Linux, Windows, Unix
- **Languages:** R, Python, XML, HTML
- **Soft Skills:** Attention to Detail, Analytical Thinking, Problem-Solving, Organizational Skills, Communication Skills, Decision Making, Project Management Skills

EDUCATION

MSc Data Analytics, Dublin Business School   **Sept 2018 to Sept 2019**
- **Successfully studied following subjects:** Programming for Data Analytics using R, Data storage solutions, Statistics, Machine Learning, Data Mining, Data Visualization

BE in Information Technology, Mumbai University   **Aug 2014 to July 2018**
- **Successfully studied following subjects:** Mathematics, Physics, Softwear Engineering, Distributed System, Data Structure & Algorithms, Advance Data Mamnement System, Web Programming, Computer Network, Computer Organization & Architecture, Cloud Computing, Information System

Work History

eClerx   **Mumbai, India**
Senior Analyst   **Jan 2022 to Present**

- Created business review reports which help the client to understand and improve the business on monthly and quarterly granularity.
- Created and maintained data visualizations that educated, informed, and engaged business partners on key metrics and performance measures with help of Power BI and MicroStrategy.
- Performed data gathering, cleansing, and de-duplication of data to study the trend and create reports for various analyses based on different campaigns.
- Created statistical modeling following a top-down approach to predict the number of paid installs based on net sales for different markets.
- Provided click python automated solution with integration of Power BI for data migration to remove manual repetition of daily reports.
- Undertook financial modelling on the products and services of the business as well as of the target markets to bring about an understanding of the relations between the product and the target market.

I2E Consulting   **Mumbai, India**
Django Developer   **July 2021 to Jan 2022**

- Developing back-end components to improve responsiveness and overall performance Integrating user-facing elements into applications
- Improve functionality of existing systems
- Designing current database by adding tables, relationship, creating stored procedure of SQL query by using ORM
- Design the complete Document Workflow independently and created API'S in the backend.
- Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.

PROJECTS

Text to HTML Generator Using Django

- Made a text to html generator using Django with user and password html page
- **Word to HTML** is the easy way for you to instantly **convert** your **text** or documents to clean HTML
- You can **use** the tool to clean up, transform and reduce the size of existing **HTML**, also as **HTML** code **generator**, **Word to HTML** conversion tool or web page editor

Where you want to fly today?

- Made an **interactive dashboard** by using an online flight dataset that had information on international and domestic airports and flights of the globe with the help of **Tableau and Power BI**.
- Created **Scatter Plots, Stacked Bars, Box and Whisker plots using reference, Bullet charts, Heat Maps, Filled Maps, and Symbol Maps** according to deliverable specifications.
- **Data visualization** was done by using **Python's Alter, plotly,** and **seaborn** libraries as well as in **the R** language by using **ggplot2, dplyr,** and many other libraries.

Students Performance Data Warehouse

- Developed and Analyzed Data warehouse Using SSIS ETL tool, SSDT, SQL server
- Provided Analyzed reports using **SQL Server Reporting Service** of marks obtained by students based on parent's degree, Marks obtained based on student's Nutritional intake.
- Used Neo4j Graph database to show relationships using Cypher Query.
- Used Performance tuning to fetch rows faster from database.