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Objective

- Experienced data analyst to drive business decisions and improve operations. Skilled in data visualization, statistical analysis, and data management. Seeking to leverage expertise to contribute to the success of an organization.

Languages & Tools

- Python(Pandas, Numpy), R, Pyspark, SQL, Machine learning, Statistics, SPSS, SAS, Big data, PowerBI, Tableau, Google Analytics, Excel, VBA, DBMS, Git, Power point, ETL (Alteryx),

Experience

CloudPlinth – Senior Data Analyst (2023 June - Present)

- Led a team of 6 members to drive a data-driven product roadmap for an ERP solution.
- Recommended actionable solutions backed by data and metrics to product problems and communicated with Product & Engineering managers and stakeholders.
- Demonstrated proficiency in designing and executing A/B tests to optimize user experiences and drive data-informed decision-making.
- Utilized Pandas and NumPy libraries to perform data analysis, manipulation, and transformation tasks for ERP.
- Developed custom data visualization components and Dashboards for ERP(Education) using libraries like Matplotlib, Plotly, enhancing the user experience and understanding of data trends.

SetuServ Informatics Private Limited - Data Analyst (Jan 2022- May 2023)

- Built Automation Python code for a client where the online and offline sales of the PPE wearer company will be automatically updated every month.
- Built Scraper models for extracting the product details from the 10+ E-commerce websites like amazon, Myntra.
- Analyzed the Web tracker of the WebExtract using the Google Analytics tool.
- Experienced in leveraging data to drive D2C success through actionable insights.
- Increased website traffic by ~20% by writing case studies and publishing blogs.
- Handled the Software development kit of WebExtract tool in Google workspace Marketplace.

Summer intern- Asymmetrical Technologies -DRDO (Apr -May 2021)

- Developed an Electronic Speed Controller by enabling it with computer programming.
- It is used for motor segments where speed control is required.

Projects

1. Amazon product reviews sentiment analysis with Python:

Amazon is one of the biggest online shopping platforms today. There are so many customers buying products from Amazon, that today Amazon earns an average of \$ 638.1 million per day.

Summary: So having such a large customer base, if we can analyze the sentiments of product reviews then it tells answers to many important business questions.

2. Built data preprocessing pipeline using python:

Data preprocessing is a critical step in data science tasks, ensuring that raw data is transformed into a clean, organized, and structured format suitable for analysis.

Summary: The pipeline which I built it handle the missing values, standardize numerical features, remove outliers, and ensure easy replication of preprocessing steps on new datasets.

3. Developed Data ETL pipeline using python:

Summary: Data ETL is a process where data is extracted from a place, then the data is transformed in some way, and then data is loaded into a database so making this as automation helps in reducing time.

Education

- B.Tech - EEE in IIIT-B (2018-2022) - Score- 86%

Certifications and Awards

- Achieved the "**Best Employee of the Month**" award for June 2023 due to significant contributions to the IDP project.
 - Attained certifications in **SQL at the Advance, Intermediate, and Basic** levels from HackerRank.
 - **Python for Data Science** from NPTEL IIT Madras.
 - Stood top 3 in National Seminar (2020) held at NIT Warangal.
 - Qualified with distinction in the "National Engineering Olympiad" with AIR-4
 - Passed with distinction in the Cambridge English Proficiency test in 2017.
 - Excel Basics for Data Analysis from Coursera
 - Stood division 1st in my tenth standard.
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Position of Responsibility

- Worked as a core team member in the Finance department for E-SUMMIT 2019 IIIT Basar.
 - Organizer for the Physics department in ANTAHPRAGNYA-2019.
 - Class representative position for 2 semesters in my graduation.
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EXTRA-CURRICULAR ACTIVITIES

- Participated in the state-level Badminton championship in 2012.
- Winners in inter-department Cricket tournament.
- Team player, Fast learner, Eye for detail, cross-time zone engagement.