

BRUNDHA B

Data Analyst Trainee

To apply my analytical expertise, data-driven insights, and problem-solving capabilities in a dynamic data-centric role, driving informed decision-making while adapting to evolving technologies and challenges in the data landscape.

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📍 Coimbatore, Tamilnadu

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WORK EXPERIENCE

Data Analyst Trainee

Cookr - Cloudify Technologies Pvt Ltd

11/2023 - Present

- Conducted extensive data gathering and analysis procedures to meticulously craft comprehensive reports elucidating user engagement and sales performance metrics, thus empowering strategic decision-making processes with informed insights.
- Employed a combination of Excel and data visualization software to leverage data effectively, ensuring the findings were not only presented clearly but also succinctly, facilitating easier comprehension among stakeholders.
- Ensured data compilation from multiple sources within the company's database, meticulously validating and integrating diverse datasets to guarantee the accuracy and thoroughness of the analysis process.
- Fostered close collaboration with cross-functional teams, actively engaging in collective data interpretation sessions to promote a holistic understanding of the findings, consequently enabling the derivation of actionable insights crucial for guiding strategic initiatives

Data Analyst Internship

MedTourEasy

10/2023 - 11/2023

- Developing proficiency in R and Tableau for data analysis.
- Acquired skills in data manipulation through MYSQL and Spreadsheet, mastering techniques for organizing and processing data efficiently.
- Created visually appealing and informative data visualizations, effectively communicating key insights to stakeholders.
- Successfully completed the Google Data Analytics Professional Course Certification, validating expertise in data analytics.
- Conducted a data-driven project titled 'Statistical Analysis of Left-Handedness Trends' to explore the relationship between left-handedness rates and age at death.
- Utilized Python and Pandas to analyse age distribution data, applying Bayesian statistics to calculate the probability of being a certain age at death given left-handedness.
- Uncovered a historical trend that demonstrated a significant increase in left-handedness rates over the past century, challenging prior assumptions and revealing the impact of changing social norms.
- Showcased expertise in data analysis, statistical modeling, and data visualization, contributing valuable insights into the evolving social acceptability of left-handedness

RECENT PROJECTS

- **Stock Market Prediction for APPLE and power bi visualization**

I leveraged the Alphavantage API to collect comprehensive data from Apple Inc., which contains stock market information such as daily opening and closing prices, trading volumes and date related features. Additionally I enhanced the analysis by engaging the visualization of Power BI, conveying the insights derived from the data. [Project link](#)

- **Developed predictive emotion trend model and power bi visualization**

Utilized google trends to gather google emotional search data including dates and locations. Engineered a predictive machine learning model to forecast emotion trends from the collected data. Enhanced the analysis by creating an engaging visualization using Power BI. [Project link](#)

- **Epilepsy Classification Model**

Predicting Health Status from Biomedical Measurements Developed a predictive model to differentiate between healthy individuals and those affected by epilepsy, utilizing a dataset of 195 records with 23 biomedical measurement features. Conducted comprehensive data cleaning and visualization, and implemented four distinct models for classification. [Project link](#)

- **Predicting Shopping Mall**

Created a model to predict revenue. Successfully developed and deployed revenue model prediction by handling missing data, conducted through data cleaning and selecting the best performing model, resulting in forecasting accuracy. [Project link](#)

- **Twitter Sentimental Analysis**

Developed sentiment analysis model for Twitter data using data preprocessing and machine learning algorithms. Achieved accuracy with Logistic Regression and Bernoulli Naive Bayes. Demonstrates expertise in NLP and machine learning. [Project link](#)

TECHNICAL SKILLS

Programming languages: Python, SQL,HTML

Familiar with : Machine Learning, NLP,
Data Visualization, OOPS concept,
Python TKINTER

Databases: MYSQL,, PostgreSQL ,MongoDB

Tools: MS Excel, Power BI, MS Word, Power Point,
Spreadsheet, Wireframes

SOFT SKILLS

Time Management Flexibility
Attention to detail Collaborative Team Player

PERSONAL PROJECTS

[Visit Brundha.Github](#) 

CERTIFICATES

Google Data Analytics Professional Certification
[10/2023](#)

Data Scientist Programme - Edyoda Digital University, India
[04/2023 - 08/2023](#)

Python Certification - Edyoda Digital University, India
[11/2022 - 03/2023](#)

EDUCATION

B.E | Civil Engineering | Percentage - 83%
Rohini College of Engineering - [2Aug 2018 - July 2022](#)

12th | Computer Science | Percentage - 87%
S.M.Matriculation School - [June 2017 - April 2018](#)

10th | State Board Of TamilNadu | Percentage – 98%
S.M.Matriculation School - [June 2015 – April 2016](#)