SHARUK KHAN M
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CERTIFIED POST GRADUATE STATISTICIAN

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Reference

Developed an App

Mini Stat Analyzer

Article Published

A Study on the Kudumbashree Self Help Group

Career Objective

A hardworking, diligent and ambitious individual with an extensive understanding of statistical tools and practical implications. Possessing skills to analyze data and advice on matters regarding research development and communicating its inference to clients. Looking to work for an organization where achievement is rewarded and offers opportunities for career development and growth.

Highlights

- Statistical Proficiency
- **PYTHON**
- **R**
- **SQL**
- **PYSPARK (BIG DATA)**
- **C, C++**
- **DATA SCIENCE (Machine Learning, Artificial Intelligence, Deep Learning)**
- **ADVANCED EXCEL**
- **TABLEAU**
- **DATA VISUALIZATION**
- **SPSS** (Statistical Package for Social Sciences)
- **HTML, CSS, JS, DJANGO.**
- Published an App called **Mini Stat Analyzer** in Google Play Store.
- Developed **GUI** Application in Python

Experience

Data Analyst	
Designation	Data Analyst
Company Name	Vikatan Pvt Ltd.
Experience	1 year 1 month.

Educational Qualification

M.SC STATISTICS	
Institution	Madras Christian College, East Tambaram, Chennai-600 045, Tamilnadu.
Board	Affiliated to Madras University
Year Of Passing	May-2019
Percentage	77%

B.SC STATISTICS	
Institution	Government Arts College, Salem, Tamilnadu-636 007
Board	Affiliated to Periyar University
Year Of Passing	July 2017
Percentage	79.05%

Certifications

- Data Science
- Python
- R
- SQL
- Abode photo shop
- HTML
- CSS
- Javascript
- SQL
- Adobe photo shop

Projects

Vikatan Groups Pvt Ltd Data Analyst – (April 2019 - June 2020)

- Retrieving data from Google Analytics and preprocessing the data using Python and predicting the customer preferences using **Logistic Regression.**
- Retrieving data from **MySQL** using SQL Query to analyze the customer data to find the customer buying pattern using predictive analysis.
- Visualize customer data and provide insights using **Data studio** and **Tableau**.
- Provided solutions and created dashboards based on their requirements using **DeepBI**.
- Built a **Recommendation System**, to recommend articles to Users by collaborative filtering and content based methods to increase the user's engagement.
- Finding the Virality Patterns to discover the hierarchy.
- **Web Scraping** using Beautiful Soup to find the mobile prices of all mobiles to make decisions on assumption of High Paid Users Having High Price Mobiles.
- Automating regular tasks using **python and R**.
- Statistical Techniques **z-test-test, ANOVA, Probability Distributions, Time Series Analysis.**
- Projects on EDA using Visualization.
- Created **GUI projects** using python.

Post Graduate Projects

- Developed a GUI APPLICATION in Matrix Operations in Python, Which calculates the Matrix Operations for infinite rows and infinite columns.
- Project on CORRELATION and REGRESSION ANALYSIS in SPSS and EXCEL.
- Project on "A Study on the Kudumbashree Self Help Group (SHG) and the Pradhan Manthiri Awas Yojana (PMAY)" using CLUSTERING and HOTELLINGS T-SQUARE STATISTICS by using Python and R to compare the housing project PMAY and LIFE.
- Internship at Butterfly Gandhimathi Appliances Ltd., my work was at **SQC** (**S**tatistical **Q**uality **C**ontrol).

Declaration

I hereby declare that the above given information are true to the best of my knowledge

Yours sincerely,

Sharukkhan.M