

Deepaneesh R V

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Objective

Adaptable and quick-learning professional seeking a role to contribute to a dynamic team with problem-solving skills and effective collaboration.

Education

Master of Science in Statistics 2023 – 2025

Bharathiyar University

PSG College of Arts & Science , Coimbatore

Percentage: 86.65% [upto 3rd Semester]

Bachelor of Science in Statistics 2020 – 2023

Bharathiyar University

PSG College of Arts & Science , Coimbatore

Percentage : 88.85%

Courses & Certificates

- **Descriptive Statistics With R Software** April-2021
- Percentage: 75%
- **Linear Regression For Business Statistics** Aug-2023
-Percentage: 85.22%
- **R programming** Dec-2023
-Percentage: 98%
- **Biostatistics and Deign of Experiments** April-2024
-Percentage: 72%
- **Essentials of Data Science with R software -2:
Sampling Theory and Linear Regression Analysis** May-2024
-Percentage: 77%
- **Data Analysis with R Programming** Aug-2024
-Percentage: 85%
- **Python Course for Beginners With Certification:
Mastering the Essentials** Oct-2024
-Percentage: 82%

Internship

Company Name: SIMA (South Indian Mill Association)

Role: Data Analyst

Duration: July-August 2022 & july-2024

Learned about Data Analysis and its application in Textile industry, for 10days during the month of June 2024 and for 15 days during the month of July 2022

Project

Statistical Study On Vital reports

Jan– 2024

Abstract: Analyzing the relationship between age of death for region and gender, and predicting future birth and mortality rates by region.

Tools: R programming , SPSS , Jamovi , Excel

Result: There is A strong relationship between age of death for region and gender , the birth rate and Mortality rate are slowly increasing in future

Optimizing Diabetes Management : A Predictive Approach to Medication Effectiveness

Jun– 2024

Abstract: This project evaluates the effectiveness of Metformin, Glipizide, and Sitagliptin in managing blood glucose levels in Type 2 Diabetes patients over 8 weeks. Using ARIMA models on synthetic data, it forecasts blood glucose trends, identifies Glipizide as the most effective, and provides model accuracy metrics.

Tools: R programming

Result: Our study found Glipizide to be the most effective in reducing blood glucose levels in Type 2 Diabetes patients, with a total reduction of 24.5. The ARIMA model reliably predicted glucose normalization within 10 weeks, with MAE of 6.75 and RMSE of 6.76. This emphasizes the value of data-driven approaches in diabetes management.

Skills

- **Programming Languages:** R, Python, SQL.
- **Tools and Software:** Excel, MS-Office, R-Studio, SPSS, SYSTAT, Jamovi, \LaTeX

Awards and Achievements

- **BASIC LIFE SUPPORT AND RECOVERY POSITION** 2023
-Voluntary work in the 'WORLD RECORD EVENT UNDER ASIA BOOK OF RECORDS'
- Participated in Nova Nordisk
Symposium for Innovative and Applied Statistics June–2024 & july–2024

Interested Area

- Analysis
- Estimation

Languages Known

- Tamil
- English
- French

Hobbies

- Story Editing
- Chess