

# SRIDHARAN S

|STATISTICIAN|DATA ANALYST|DATA SCIENTIST|

|[Linkedin](#)|[GitHub](#)|[sridharansrini13@gmail.com](mailto:sridharansrini13@gmail.com)|[Ph.no:8428287981](tel:8428287981)|

|[Address: Namakkal, Tamil Nadu](#)|

## OBJECTIVE

I am a dedicated Data Scientist with a strong statistical analysis, hypothesis testing, and data modeling background. Proficient in Python, SQL, and R. I thrive on tackling challenges head-on, leveraging my analytical prowess to drive informed decision-making and foster a culture of continuous improvement within dynamic team environments.

## WORK EXPERIENCE

### GoAskNow Technology Private Limited

(Jan 2024- Present)

Created high-quality educational content in statistics, ensuring clarity and understanding of complex concepts. Resolved numerous complex statistical questions, showcasing proficiency and expertise in the field.

## PROJECT

### A STATISTICAL STUDY BASED ON CHRONIC KIDNEY DISEASE

--(Academic Project)

(Jan 2023- May 2023)

- ✓ Executed statistical analysis on a dataset of 2000 samples from Kaggle, employing correlation analysis, t-tests, factor analysis, and k-means clustering.
- ✓ Recognized a high prevalence of chronic kidney disease (55.1%), highlighting the need for increased awareness and preventive measures.
- ✓ Identified a substantial correlation between increasing age and elevated blood urea levels, emphasizing the importance of age as a potential risk factor for renal health; insights guided the development of targeted preventive healthcare strategies

### Gala Grocery Retail Pricing

(Sep 2023 - Dec 2023)

--(Self-Project)

- ✓ Implemented EDA, pricing optimization for 22 categories using ensemble regressors (AdaBoost, Hist-Gradient-Boosting, Radius Neighbors, Bagging); 94%+  $R^2$  precision.
- ✓ Verified forecasts via evaluation metrics (MSE, MAE, MdAE), ensuring robust stock price predictions.

## EDUCATION

### Bharathiar University

Coimbatore, Tamil Nadu

M. Sc in Statistics (CGPA: 7.51)

(Sept 2021 – June 2023)

- ✓ Relevant coursework: Descriptive Statistics, Sampling Theory, Probability Theory, Statistical Estimation Theory, Statistical Quality Control, Multivariate Statistical Analysis, Statistical Inference, Programming in R, Design of Experiments.

### St. Joseph's College (Autonomous)

Trichy, Tamil Nadu

B. Sc in Statistics (CGPA: 7.36)

(Jun 2018 – May 2021)

## SKILLS

- ✓ Programming Languages: Python and R
- ✓ Data Preprocessing: Data Cleaning, Exploratory Data Analysis (EDA), Feature Engineering, Outlier Detection
- ✓ Databases: MySQL
- ✓ Tools: Power BI, IBM SPSS, MINITAB and Microsoft Excel

## CERTIFICATIONS & WORKSHOPS

- ✓ Data Science Bootcamp-- (Analytixlabs Bangalore- Currently pursuing)
- ✓ Crash On Python Certificate-- (Google)
- ✓ IBM- Data Analysis with Python-- (IBM)
- ✓ Data Analytics with Python -- (NPTEL, Swayam)
- ✓ Descriptive Statistics with R Software-- (NPTEL, Swayam)
- ✓ Statistical Sciences and Its Application Using Python -- (RUSA 2.0 - BCTRC, Bharathiar University)
- ✓ Cracked Entrance Exam for B.S. Data Science and Applications -- (IIT Madras)