Siddhi Radha

(+91)84345 54358 ✉ rrsiddhi2@gmail.com

Research Interests

- Bayesian inference
- Probabilistic machine learning
- Stochastic processes
- Stationary process and Time series analysis

Education

Pondicherry University, Tamil Nadu, India   **2021 –2023**

Master of Science in Statistics

Marks Obtained : 8.47 (on a scale of 10) (overall CGPA)

Courses:

- Probability theory
- Distribution theory
- Programming in R
- Optimization technique
- Statistical quality control
- Theory of estimation
- Sampling theory
- Stochastic processes
- Regression analysis
- Survival analysis
- Biostatistics
- Testing of hypothesis
- Population studies
- Data mining
- Multivariate statistical analysis

Patna Science College, Patna, India   **2017 – 2020**

Bachelor of Science in Statistics

Marks Obtained : 87%

Courses:

- Calculus
- Numerical analysis
- Descriptive statistics
- Time series analysis
- Statistical inference
- Algebra
- Economic Statistics
- Demography
- Computer application
- Operation Research
- Estimation
- Testing of hypothesis
- Non-parametric tests
- General Statistics
- Design of experiments
- Sample survey
- Sampling distribution
- Standard error and test of significance
- Optics
- Real analysis
- Wave theory
- Geometry

Technical Skills

Programming Skills

- C, R, Python

Software/IDE

- RStudio, Anaconda

Platform

- Windows

Achievements

Graduate Aptitude Test in Engineering (GATE)   **2024**

- GATE Qualified with an all India Rank of 222

Pondicherry University Merit Scholarship   **2022**

- Received for achieving the highest mathematics grade in the semester exam (grade received: 8.56)

Secured third position in Patna University at Bachelor's level exam   **2020**

- Received for scoring 87%