



BIostatistician

Looking forward to an opportunity for working in a dynamic and challenging environment, where I can utilize my knowledge and enrich my learning in the real world application of statistics while making a significant contribution to the success of the company.

RINJUMOL MATHEW

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TECHNICAL SKILLS & ABILITIES

- Programming – SAS, R, SPSS
- Expertise in Inferential Statistics, hypothesis testing, survival analysis
- Sample size calculation based on research objective
- Data analysis, interpretation and visualization
- Data Management and Statistical analysis using various statistical procedures.
- Good Knowledge on Clinical Trail

+ PERSONAL SKILLS

- Able to cooperate well with people from a variety of cultures
- Able to work glowing in a team environment.
- Punctual, sincere and honest
- Good communicator, friendly, caring and team player



EXPERIENCE

Biostatistician

 Nov 2020 – Dec 2022


 **Dynamed Healthcare Solutions, Kochi**


- Providing statistical input to the design, analysis, reporting and interpretation of clinical studies.
- Part of the quality assurance team responsible for hospital data management team, monitoring and analysis.
- Maintenance of Hospital Dashboards related with various operational and clinical data.
- Responsible for organization data management which involves maintaining robust and error free data across entire organization
- Responsible for monitoring quality indicators, data analysis of quality indicators
- Reporting of OT utilization Rate
- Setting KPI for governance
- Responsible for Data Validation




EDUCATIONAL QUALIFICATION

M.Sc. Biostatistics -93%

 2018 - 2020

 St.Thomas College, Palai

B.Sc. Mathematic-93%

 2015 - 2018

 ST.Dominics College, Kanjirapally

Higher Secondary – 98%

 2013 - 2015

 ST.Dominics H.S.S, Kanjirapally

Secondary – 95%

 2013

 ST.Joseph’s Public School , Kanjirapally



PERSONAL INFORMATIONS

Date of Birth: 03-07-1997

Nationality: Indian

Languages: English,
Malayalam

Gender: Female



HOBBIES

- Stitching
- Gardening
- Listening to music

REFERENCE

Dr. K. K. Jose,
Head of the Department of
Biostatistics,
St. Thomas College Palai
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Kochi
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COURSES AND WORKSHOPS ATTENDED

- Attended national level three days online FDP/workshop on Data Visualization in R conducted by MES College, Marampally during 23 to 25 September 2020.
- Attended a 2 day workshop on R programming for clinical/biostatistical data analysis
- Attended workshop on SPSS for Biostatistical data analysis.
- Attended 2 day workshop on Survival analysis methods & Epidemiological study designs in clinical research.



PROJECTS

Major project (15 March 2020 -15 July 2020)

- 📁 “COVID-19 Pandemic: Stress and Psychological Impact of Keralites During Lockdown” done at PValue Solutions, Palai Kottayam under the guidance of Mr. Noel George (Biostatstician, PValueSolutions, Palai) and Mr. Sadiq Ali, Statistician (VSSC, ISRO, Trivandrum)

Mini project (August 2019 – October 2019)

- “A Biostatistical Study on Relationship Between Lifestyle and Hypertension” under the guidance of Dr. K. K. Jose (Head of Departmentt of Biostatistics, St. Thoams College, Palai)