



ROBIN XAVIER

Data Scientist (Healthcare & Business Analytics)

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SUMMARY

I am seeking an entry-level role as a **Data Analyst or Data Scientist** where I can apply my analytical thinking, statistical knowledge, and problem-solving skills to real-world challenges. My academic background in mathematics and applied statistics, combined with professional experience in healthcare, has equipped me with strong domain understanding and adaptability. I am open to opportunities across diverse industries and eager to contribute to organizational growth through data-driven insights and continuous learning.

SKILLS

- Programming/Data Analysis: Python , SQL , Pandas, Data Visualization, EDA, Data Cleaning, Feature Engineering
- Linux Knowledge – Primary OS: **Ubuntu Linux** | open-source ecosystem | Linux mint | Fedora Linux
- Machine Learning: Regression, Classification, XGBoost, Kaggle Projects
- Healthcare/Domain Knowledge: Medical Imaging Tech , CT, Tele-Radiology, Onco Therapy, Cancer Etiology
- Statistical Concepts (PGDAST Ongoing): Statistical Inference, Probability, Regression Analysis, Multivariate Analysis, Design of Experiments, Sampling Techniques, Biostatistics, Time Series Analysis, Statistical Computing (R/Python), Data Interpretation
- Languages: English. Malayalam

EXPERIENCE

- Data Science Intern | RP2 Pvt Ltd, Infopark, Kakkanad, Kochi, Kerala,
03/2025 - Present
Utilized Python, Pandas, SQL for Data Visualization, EDA, Data Cleaning, and Feature Engineering.
Applied Machine Learning techniques (Regression, Classification, XGBoost) and worked on Kaggle Projects.
- Tech Coordinator cum Clinical Radiographer | Zonique Global Health Pvt Ltd, Kochi, Kerala
11/2024 - 03/2025
Provided radiology service to Hospitals and other health institutions.
- CT Technician – Radiographer Trainee | HLL Life Care Ltd, Trivandrum, Kerala
02/2024 - 10/2024
Worked with CT 32 slice Siemens machine for Tele-Radiology.
- CT Technologist | Sahrudaya Scans Pvt Ltd, Sahrudaya Hospital, Alappuzha, Kerala
10/2022 - 12/2023
Operated GE health care 32 slice machine.
- Sales Representative | Sun Pharma Pvt Ltd, Kottayam, Kerala
09/2015 - 07/2017
Executed direct sales from manufacturers to customers.

EDUCATION

- Post Graduate Diploma, Applied Statistics | UGC approved | IGNOU university | Ongoing | 2025 - 2026
(PGDAST is a UGC-approved postgraduate diploma focused on statistical and data analytical methods.)
- Diploma, RadioDiagnosis and Radiotherapy Technology | Degree equivalent | 2018 - 2021
3-year , Government Medical College Kottayam
- BSc, Mathematics | SD College | Bachelors Degree | 2011 - 2014
Alappuzha, Kerala, 3-year, Core subjects: Mathematics, Physics, Statistics, computer, English language

CERTIFICATIONS AND LICENSES

- Data Visualization - Kaggle - 2025
- Machine Learning - Kaggle - 2025
- Python - Kaggle - 2025
- SQL - Kaggle - 2025
- Data Science Internship - 2025 (ongoing)
- Kerala Paramedical Council Registration - 2022

PROJECTS DONE

Prediction of 14 Chest X-Ray Diseases via DenseNet121 model, NIH Dataset. Full project details published on LinkedIn and GitHub.
For other projects, visit my profiles.