ROBIN XAVIER
Healthcare Data Scientist

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SUMMARY

Healthcare is my domain, and I am seeking an entry-level position as a **Data Analyst** or **Data Scientist** in a reputed organization. Even though healthcare is my domain, I have a wide range of knowledge in almost every field, so I welcome all opportunities. Based on my research about future career trends, I planned up-skilling into this field. I am keen to apply my analytical skills and statistical knowledge to real-world challenges while continuously learning and evolving. My goal is to gain practical experience and make my life something meaningful. I aim to contribute meaningfully to organizational growth through data-driven insights.

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, Oncho 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
  01/2022 - 01/2024
  Operated GE health care 32 slice machine.
- Sales Representative | Sun Pharma Pvt Ltd, Kottayam, Kerala
  10/2015 - 10/2017
  Executed direct sales from manufacturers to customers.

EDUCATION

- Post Graduate Diploma, Applied Statistics | UGC approved | IGNOU university | Ongoing | 2025 - 2027
  (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.