

Rajuva

Data Analyst

+(971) 56 622 8399 | Sharjah, UAE

rajuvarasheed1843@gmail.com | [linkedin.com/in/rajuva-rasheed](https://www.linkedin.com/in/rajuva-rasheed)

Available for Immediate Joining | Visit Visa(valid till 26/11/2025)

SUMMARY

Data Analyst with a Master's in Statistics with Data Science, skilled in statistical analysis, data visualization, and dashboard development. Proficient in Python, SQL, and Power BI, with a strong ability to extract actionable insights for data-driven decisions. Dedicated to continuous learning and evidence-based problem-solving.

PROFESSIONAL EXPERIENCE

Data Analyst Intern | Mar 2025 – May 2025

Infocrita Private Limited, Kochi, Kerala

- Built machine learning models predicting loan defaults with 87% accuracy, providing key insights for risk assessment.
- Assisted in research on youth crime trends in India by coordinating and managing access to credible data sources.
- Developed interactive Power BI dashboards for improving data visibility and decision-making efficiency.

R&D Intern | Jun 2024

Daya Rehabilitation Trust, Kozhikode, Kerala

- Collected and analyzed financial and performance data from 10+ dialysis centers to assess operational efficiency.
- Researched dialysis schemes and funding available in India, to evaluate patient accessibility and utilization.
- Prepared performance reports, identifying gaps and recommending actionable steps for improved service delivery.

HR Analyst Intern | Apr 2024 – May 2024

Grand Hyper, Kozhikode, Kerala

- Created interactive Power BI dashboards tracking recruitment trends, attrition, conversion, and influencing factors.
- Performed data cleaning and analysis on 2000+ records to identify workforce patterns across departments.
- Analyzed recruitment patterns across departments, identifying high-growth categories and areas for improvement.

Statistical Research Trainee | Jul 2023 – Jun 2024

Centre for Statistical Analysis, Rajagiri College, Ernakulam

- Assisted in data collection, cleaning, and basic analysis for academic research and consulting projects.
- Conducted descriptive statistics and hypothesis testing using SPSS to support faculty research.
- Prepared reports and summaries to communicate insights and support decision-making for research publications.

SKILLS

Technical Tools: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Power BI, MS Excel, SPSS

Soft Skills: Problem-Solving, Attention to Detail, Time Management, Adaptability, Critical Thinking.

Languages: English, Malayalam

EDUCATION

M.Sc. Statistics with Data Science Rajagiri College of Social Sciences, Ernakulam

Jul 2023 – Jun 2025

SGPA: 4.6/5

B.Sc. Statistics Farook College (Autonomous), Kozhikode

Oct 2020 – Mar 2023

CGPA: 9.55/10

CERTIFICATIONS

- Google Advanced Data Analytics – Coursera
- HR Analytics – Coursera
- Machine Learning with Python – Coursera
- Power BI for Data Analysis – Coursera
- Microsoft Excel – Coursera
- IBM SkillsBuild Internship – CSRBOX
- Generative AI for Everyone – Coursera
- Python Virtual Internship – Vault of Codes

PROJECTS

Loan Default Prediction Using ML

- Developed ML models on borrower demographic, financial, and behavioral data (Logistic Regression, Random Forest, XGBoost, AdaBoost, LightGBM); XGBoost reached 87% accuracy for credit risk assessment.
- Applied SMOTE and SHAP to handle class imbalance and interpret key predictors influencing loan defaults.
- Conducted analysis on borrower data to extract actionable insights for improved credit risk evaluation.

EV Charging Station Optimization

- Analyzed EV station data to detect 1,600+ overutilized stations and forecast demand (Random Forest, $R^2 = 0.82$).
- Performed clustering and geospatial analysis to recommend expansion locations.
- Created Power BI dashboards for smart city infrastructure planning.

Statistical Analysis of Factors Affecting Life Expectancy

- Analyzed socioeconomic and health determinants of life expectancy in India using Python, SPSS, and Excel, considering 14 variables from World Bank datasets.
- Applied correlation and multiple linear regression with backward elimination, identifying GDP per capita, school enrollment, and HIV prevalence as key predictors (Adjusted $R^2 = 0.93$).
- Highlighted how economic growth, education, and health factors influence life expectancy trends.

RESEARCH PRESENTATIONS

ICADS 2025 – Vimala College, Thrissur Application of Statistical Process Control in Predictive Maintenance.

ICMAS 2024 – Rajagiri Business School, Kakanad Statistical Analysis of SDG Indicators on Life Expectancy.

Volunteer Experience

NSS Volunteer | Oct 2020 – Mar 2022

Farook College (Autonomous), Kozhikode, Kerala

- Participated in health awareness campaigns, environmental programs, and social outreach initiatives. Contributed to planning and executing campus and community events, fostering leadership and teamwork.