

# RENIN RIYAS M P

Data Analyst | M.Sc. Economics

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## SUMMARY

An M.Sc. graduate and an aspiring data analyst with a solid foundation in econometrics, mathematical and statistical concepts, coupled with proficiency in programming languages. Proven ability to manipulate and analyze complex datasets, and visualize findings effectively. Eager to apply analytical skills and statistical knowledge to provide actionable insights and support data-driven decision-making.

## EXPERIENCE

### Business analyst

Swadeshi dry fruits impex 05/2024 - 10/2024 India

- Analyzed market trends, sales data, and inventory performance to identify opportunities for cost reduction and revenue growth
- Conducted in-depth research on dry fruit market trends, customer preferences, and competitor activities
- Worked closely with cross-functional teams to identify process bottlenecks and implemented streamlined procedures that improved operational efficiency and reduced operational costs
- Successfully identified key areas for improvement in inventory management, leading to a 15% reduction in stock outs and a 10% decrease in excess inventory.

### Subject-matter expert

Chegg 03/2021 - 09/2021 India

- Increased student satisfaction by 25% by providing expert economics guidance at Chegg.
- Improved student understanding by addressing 200 questions posted on the Q&A board monthly.

## PROJECTS

### Business performance analysis

2024 Pune, India

- Analyzed the performance indicators based on single product sales.
- Estimated the sales volume and designed a Power BI dashboard of the analysis.
- Techniques used: **Power BI, SQL, Microsoft Excel**

### Comparative Study on the Trade Composition of India-UAE

2023 Pune, India

- Examined the trade composition and trade pattern.
- Raw materials constitute the major part of trade between the countries.
- Techniques used: **Microsoft Excel, RCA.**

### Regression analysis on female labor force participation

2023 Pune, India

- Increased FLFP insights by analyzing more than 10 demographic and economic factors in Afghanistan.
- Improved data accuracy by 20% by identifying sources of selection bias using advanced modeling techniques.
- Techniques used: **Stata, Microsoft Excel, K density, multiple linear regression.**

### Flight passenger satisfaction prediction

2023 Pune, India

- Predicting passenger satisfaction with an airline based on various features.
- Findings: Random Forest is identified as the best model for this prediction.
- Techniques used: **Python, Random Forest, Logistic Regression, Decision tree.**

## PERSONAL DETAILS

Nationality : Indian  
Date of Birth : 30/01/2001

## INTERNSHIPS

### Business analytics intern

#### Edu-Station

05/2023 - 07/2023 Pune, India

- Gathered data from various sources, checking for data quality issues, and prepared the data for analysis by cleaning, transforming, and organizing.
- Conducted exploratory data analysis using programming languages like Python and created reports and data visualizations about the findings.

## CERTIFICATION

### Excel Basics for Data Analytics

Coursera

### S Q L for Science with R

Coursera

### Introduction to Python

Internshala

## EDUCATION

### M.Sc. Economics

Gokhale Institute of Politics and Economics

GPA  
8.5 / 10

08/2022 - 10/2024 Pune, India

### BA Economics

Kannur University

GPA  
8.9 / 10

06/2019 - 05/2022 Kerala, India

## SKILLS

Data Visualization Econometrics

Exploratory Data Analysis SQL

Machine Learning Microsoft Excel

Power BI Python R Programming

Stata Statistical Analysis

## LANGUAGES

English Proficient ●●●●●

Hindi Advanced ●●●●●

Malayalam Native ●●●●●