

# THOMAS JERRY ARACKAL

## Data Analyst

As a recent graduate of Computer Science with a specialization in Data Analytics, I possess strong technical skills in data cleaning, visualization, and statistical analysis using programming languages such as Python and R, as well as data analysis tools such as Excel and Tableau.

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## EDUCATION

### Bachelor of Computer Science And Engineering

Amal Jyothi College of Engineering

Kanjirapally

## PROJECTS

### Bella Beat : Case Study (01/2023 - 02/2023)

- Analyze smart device data to gain insight into how consumers are using their smart device.
- Perform various sorting and cleaning the dataset using MS Excel and performed various SQL functionalities like Joins ,CREATE TEMP TABLES to get various insights from the data.
- Creates Data Visualization/Dashboard in tableau.
- Documented this project on Kaggle and also analysis this project using R .

### Covid Death (02/2023 - 03/2023)

- Analyze Excess mortality during COVID-19.
- Perform various sorting the dataset using MS Excel and performed various SQL functionalities like Joins ,CREATE TEMP TABLES to clean the dataset and get various insights from the data.
- Creates Dashboard in tableau of this project.

### SQL Project-Nashville Housing Data (03/2023 - 04/2023)

- This Project focuses on cleaning data in SQL.
- Performed all sort of cleaning operations for transforming the data to better use.

### Movie Correlation (03/2023 - 04/2023)

- Project is to find the correlation of the data in the dataset.
- This project is done in Python and documented in Kaggel.
- All the process including like preparing the data , processing the data , analyzing and visualization of the analysis using Python.

### Amazon Web Scaping Project (04/2023 - 04/2023)

- This project is about web scraping using python .
- This project mainly focus on creating a dataset from websites.
- Documented in Kaggel.

## WORK EXPERIENCE

### Data Analytics Intern

KPMG

03/2023 - 04/2023

Virtual(Forage.com)

#### Achievements/Tasks

- Data Analytics Virtual intern at KPMG through Forage.
- Accomplished-Completion Certificate.
- Completed practical tasks in: Data Quality Assessment, Data Insights ,Data Presentation.

## SKILLS

Data Visualization

Data Cleaning

Data Analysis

BigQuery

Flutter

Data-driven Decision Making

Python

Logical and Structured Thinking

R programming

Metadata

SQL

MS Powerpoint

Tableau

Project Management

## ACHIEVEMENTS

### REBOOT KERALA HACKATHON (02/2020 - 02/2020)

First Runner Up in all Kerala level hackathon

### REBOOT KERALA HACKATHON (12/2020 - 12/2020)

Special Jury Mention in all Kerala level hackathon

### SMART INDIA HACKATHON (01/2020 - 01/2020)

Participation Certificate in District level hackathon

### TOYCATHON (06/2021 - 06/2021)

Actively participated in all India level hackathon

### .hack() IEEE (01/2021 - 01/2021)

Actively participation in .hack(); 2021 ,a 40 hour national level hackathon conducted by IEEE MACE

### MICROSOFT IMAGINE CUP (02/2021 - 02/2021)

Participation Certificate in all India level hackathon

### University Inter Collegiate Tournament (09/2019 - 09/2019)

Runner up team member of table tennis team

## CERTIFICATES

### GOOGLE / DATA ANALYTICS PROFESSIONAL CERTIFICATE (07/2022 - 02/2023)

Online Certification course by Google collaboration with Coursera

### INTRODUCTION TO RELATIONAL DATABASE AND SQL

### FOUNDATIONS FOR BIG DATA ANALYSIS WITH SQL

### DESIGNING GREAT DASHBOARDS

### AWS FUNDAMENTALS: GOING CLOUD-NATIVE

## INTERESTS

Dance

Sports

Storytelling