

# Ahammed Abdurahiman

Data Analyst

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## EXPERIENCE

### BUSINESS ANALYST | SIGNMAC

February 2021 - October 2021 | Calicut, Kerala

- Created a detailed business analysis, outlining problems, opportunities and solutions for business.
- Organised and clarified business needs and reviewed specification for change.
- Provided a business plan which increased the net revenue by 80 percent.

### WEB DEVELOPER | FREELANCE

September 2021 - Present

- Developed full stack apps for clients.
- Diagnosed and troubleshoot different website of company's critical client by deploying updated knowledge of modern technologies and techniques in industry
- Developed decentralised applications on Ethereum blockchain.

### INVENTORY MANAGER | NOOR

December 2020 - February 2021 | Calicut, Kerala

- Oversaw the inventory levels of the business
- Analysed daily product and supply level to anticipate inventory problems and shortages.
- Managed schedule of employees, deliveries and shipments to optimize operations.

## PROJECTS

### COVID INFECTIONS AND DEATHS | SQL, TABLEAU, MS EXCEL

- Processed and cleaned a very large dataset in MS SQL server to analyse and visualise.
- Extracted data from relevant datasources.
- Built visualisations in Tableau to show how the number of deaths changed over time.
- Calculated Percent Population Infected Per Country.

### AIRBNB DATASET | SQL, MS EXCEL, TABLEAU

- Formed hypotheses and tested ideas to determine viability of operation outcomes.
- Compiled and prepped years of data of AirBnB to find the most feasible location for setting up AirBnB space .
- Tracked revenue and price for setting up a dashboard on Tableau.

### GOOGLE CAPSTONE PROJECT | R NOTEBOOK, TIDYVERSE

- This analysis is for case study 1 from the Google Data Analytics Certificate (Cyclistic).
- The key business task in this case was to better understand how casual riders and annual members use Cyclistic bikes differently.
- Used tidyverse for data import and wrangling.
- Created the visualisations using ggplot2.
- Provided insights through data visualizations that featured a sophisticated use of contrast, expressed clear meaning, and exhibited refined execution.

## SKILLS

### PROGRAMMING

Proficient:

Python • R • SQL  
• Javascript • C • Solidity

Experienced:

Python • Javascript • SQL

Familiar:

Java • Shell • C++

### LIBRARIES/Frameworks

NumPy • Node.js • Panda •  
React • Matplotlib • Seaborn

### TOOLS/PLATFORMS

MS Excel • Git • Bigquery •  
PowerBI • Kaggle

## EDUCATION

### CALICUT UNIVERSITY

BACHELOR'S IN BUSINESS  
ADMINISTRATION

2017 - 2020 | Calicut

### AL-FAROOK EDUCATIONAL CENTRE

DIPLOMA IN COMPUTER  
APPLICATION

2017 - 2020 | Calicut

## COURSEWORK

### GOOGLE DATA ANALYTICS, COURSERA

• Data cleaning  
• Analysis and Visualisations  
• SQL, R, Tableau

### SQL ADVANCED, UDEMY

• JOIN and UNIONS  
• Nested and Repeated Data  
• Date, Time manipulation

### WEB DEVELOPMENT, UDEMY

• MERN stack web  
development  
• Deployment of web apps  
• Problem solving