



# Shamiya C K

I'm a motivated professional with a passion for delivering solutions to challenging business problems. I've proficient knowledge in statistics, mathematics, analytics and am experienced in using predictive modeling to deliver insights. Additionally, I'm a fast learner and detail oriented. But most of all I am young, driven and raring to.



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Dubai, UAE



Visa Status : Residence Visa



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github.com/shamiyack

## SKILLS

Data Analysis

SQL

Python(numpy, pandas, matplotlib,seaborn)

Machine Learning

Tableau

MS Excel

Statistics

Problem solving

Creative Thinking

Team player

Communication skills

## LANGUAGES

English

Professional Working Proficiency

Hindi

Limited Working Proficiency

## CERTIFICATIONS

Certified specialist in Data Science and Analytics

Google Analytics certified

Microsoft AI classroom series certification

## WORK EXPERIENCE

### QA Engineer

#### IQVIA

05/2021 - 10/2021

Kochi,Kerala

##### Tasks

- Analyze the requirement and effectively participate in sprint grooming activities
- Actively participate in the daily standup and sprint related activities
- Come up with test plan to cover the User stories efficiently
- Create test scenarios, test cases, test data to ensure optimum coverage and perform peer review of test cases created by team members
- Maintain the Requirement Traceability Matrix for tracking testing progress
- Execute the test cases, upload proofs, raise and track the bugs to closure in ALM
- Automate the test cases using inhouse framework based on Java + Selenium
- Execute and Maintain regression Suite
- Experience in writing SQL Queries on various data bases specially Oracle and analyzed test results on database impacts, errors or bugs , and usability.

### Data Processing Analyst

#### Rubrix Analytics

02/2021 - 04/2021

Kochi,Kerala

##### Tasks

- Assist in the deployment of new data processing workflows
- Work with retail analytics and projects team to ensure all project work is handled as per best practices
- Work with retailer service team to ensure regular contact with data suppliers to improve delivery and content
- Continually innovate, develop and suggest enhancements to gain better work efficiency
- Work with the team to ensure that data is delivered and processed to agreed schedules, establish any processing problems and promptly identify and correct
- Work very closely with the Senior Data Executive to ensure effective management of the Data Loading and Quality Control Processes
- Maintain positive working relationships and open communication with local, regional and global colleagues

## EDUCATION

### Bachelor of Technology

#### Ilahia college of engineering and technology

06/2016 - 12/2020

CGPA - 7.71

##### Courses

- Computer Science Engineering

## PERSONAL PROJECTS

### Cardiovascular Disease prediction system (11/2020 - 12/2020)

- Build an efficient and accurate machine learning model that classify patients to be healthy or suffering from cardiovascular disease.
- Cleaned, filtered and transformed data to required format.
- Used various data visualization tools to understand trends, outliers, patterns in data.
- Performed feature engineering and achieved an accuracy of 74%.

### Credit Card Fraud Detection System using Machine Learning (01/2021 - 02/2021)

- The objectives of the project are to implement machine learning algorithms to detect credit card frauds with respect to time and amount of transaction.
- Performed Data preprocessing and Exploratory Data analysis using **python, jupyter notebook**.
- Used Different Sampling methods to deal with imbalanced Dataset.
- Applied different machine learning models and achieved over 75% accuracy rate.