# **MAHASHRUTHI KB**

M.SC. DATA SCIENCE, 3RD YEAR

### **OBJECTIVE**

An organized, hard-working, and optimistic individual seeking for a responsible position to gain practical experience in the field of Data Analytics and Computing.

## **EDUCATION**

2019 - PRESENT Coimbatore Institute of Technology

MSc. Data Science, 5 year Integrated CGPA: 9.03/10 [UNTIL 4TH Semester]

2018 - 2019 Suguna PIP School

Senior Secondary, Science, CBSE

**SCORE: 90.6%** 

2016 - 2017 Suguna PIP School

Secondary, CBSE CGPA: 10/10

## **PROJECTS**

#### **BANK NOTE AUTHENTICATION**

Key Techniques: Python, TensorFlow, MLP

Built a model to find the genuineness of the currency and to predict how it affects the economy using neural networks.

#### **BACTERIA - CULTURING ANALYSIS**

Key Techniques: R, ANOVA, Statistical Learning

To find the optimum conditions for the growth of the MRSA bacterial strains that's used to develop antibiotics.

#### **ANALYSIS ON APPSTORE AND PLAYSTORE DATA**

Key Techniques: Python, Feature Selection, ML techniques

To compare and predict the performance of two different application store with various features using ML methods

# **COURSES**

#### Internshala

- Data Science | SEP 2020
- Machine Learning | OCT 2020

#### **NPTEL**

- Joy of Computing using Python | JAN APR 2020
- Introduction to Internet of Things | JAN APR 2021

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#### AREAS OF INTEREST

- Data Analytics and Visualization
- Statistics
- Machine Learning
- DBMS

## TECHNICAL SKILLS

- Languages Python, R, C++
- RDBMS MySQL
- Data Visualization Tableau
- Data Structures and Algorithm
- MS Excel

## SOFT SKILLS

- Leadership
- Communication
- Adaptability
- Team Player

# CO-CURRICULAR ACTIVITIES

# **T**oycathon, 2021

Finalist, National Level Ved - Ayur Boardgame

# Professional Service Director

Year of Service : 2021 - 22 Rotaract Club of Coimbatore Manchester

# University of Cambridge

Business English Certificate Level B1 | Nov 2019

PASS WITH MERIT