





MAHASHRUTHI KB

MSc. Data Science, 3rd year

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

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Education

COIMBATORE INSTITUTE OF TECHNOLOGY *MSc. Data Science, 5 year Integrated* 2019 - Present
CGPA : 9.03 / 10 [Until 4th Semester]

SUGUNA PIP SCHOOL *Senior Secondary / Science / CBSE* 2018 - 2019
SCORE: 90.6 %

SUGUNA PIP SCHOOL *Secondary / CBSE* 2016 - 2017
CGPA : 10 / 10

Technical Skills

Python C++ R MySQL Tableau MS Excel

Soft Skills

Leadership Adaptability Team Player Persistence

Areas of Interest

Data Analysis and Visualisation

Statistics DBMS

Machine learning

Projects

BANKNOTE AUTHENTICATION

Key Techniques : Python, Tensor Flow, 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

- Finding the optimum conditions for the growth of the Methicillin-resistant Staphylococcus Aureus bacterial strains that are used to develop antibiotics.

ANALYSIS ON APPSTORE AND PLAYSTORE DATA

Key Techniques: Python, Feature Selection, ML concepts

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

E-MILK SERVICE

Key Techniques : Python, Django, SQLite

- Developed a portal to bridge the gap between the milk vendors and the customers where the customers can purchase their choice of products and the vendors can keep track of order and customer details.

Co-Curricular Activities

Finalist, National Level at Toycathon 2021

- Developed a digital board game, Ved - Ayur wherein the players can learn about our Indian Ayurvedic herbs and medicines in a fun way.

Business English Certificate | Level B1 at University of Cambridge, Nov 2019

- Pass with Merit

Professional Service Director at Rotaract Club of Coimbatore Manchester

- Year of Service-2021 - 2022