

Joseph Samuel M

Final Year Student at MIT

Confident, Hardworking and Trustworthy

josephsamuelm2021@gmail.com

8925139905

Chennai, India

EDUCATION

B.Tech In Information Technology

MIT, Anna University

11/2020 - Present

CGPA : 8.46

Grade 12

St John's English School & Junior College

03/2019 - 04/2020

Percentage : 96%

Grade 10

St John's English School & Junior College

04/2017 - 05/2018

Percentage : 86%

PERSONAL PROJECTS

WEB APPLICATION FOR PREDICTING LEVEL OF RESPIRATORY IMBALANCE

- Created a Flask web app that predicts respiratory imbalance based on user inputs like temperature, pulse, cold and cough.
- Implemented login and signup features to store patient details with a unique ID.
- Visualizations include a bar chart for symptom frequency, a line chart for vital sign trends, and a word cloud for common diagnoses.
- Provides quick identification of common symptoms, vital sign trends, and diagnoses.

ONLINE SHOPPING APPLICATION

- Implement Registration and Login features using SQLite database.
- Sidebar Navigation Drawer.
- Homepage displaying list of items for shopping.
- Display the cart and place order.

EMPLOYEE PROMOTION & STARTUP CASE STUDY

- Create a classification problem model using logistic decision trees and random forest
- Perform EDA for the dataset
- Create visualizations using univariate, bivariate and multivariate analysis

WORK EXPERIENCE

Android App Development INTERN

Immensphere in association with Teachnook

08/2022 - 09/2022

*Immensphere is a pioneer in understanding the precise needs of companies and provide bespoke **Cost Effective Solutions**. Innovative **Client Central** processes with proactive methods is the motive of our services in **Immense Sphere** of Indian business communities.*

Data Science INTERN

SkillVertex

07/2022 - 08/2022

*SkillVertex is an edtech organization that aims to provide **upskilling and training** to students as well as working professionals by delivering a diverse range of programs in accordance with their needs and future aspirations. With respect to the **emerging industrial requirements and technologies**, also assist in career development, additional counselling guidance and mentorship in the respective domains.*

SKILLS

C

C++

Python

Java

HTML/CSS

Flask

Data Structures and Algorithm

MYSQL

PHP

DBMS

Teamwork

Problem Solving

COURSEWORK

Web Development

OOPS

DBMS

OS

Programming and Data Structures

LINKS

GitHub

LeetCode

LinkedIn

CERTIFICATES

Android App Development Internship from Immensphere in association with Teachnook (08/2022 - 09/2022)

Data Science Internship with SkillVertex (07/2022 - 08/2022)

2021 Python Complete Python Bootcamp From Zero to Hero in Python(Udemy)

Master the Coding Interview : Data Structures+ Algorithms(Udemy)

LANGUAGES

ENGLISH

Full Professional Proficiency

TAMIL

Native or Bilingual Proficiency

HOBBIES

Competitive programming and coding challenges

Developing personal coding projects

Learning new Technologies