ISHA DESAI

COMPUTER ENGINEERING STUDENT

PORTFOLIO WEBSITE: https://isha-2112.github.io/isha-desai/

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PROFILE

Computer Engineering student.
A data enthusiast, who loves to analyze and visualize the stories hidden in data.

SKILLS

- Data Analytics
- Python
- SQL
- R
- Excel
- Power BI
- Tableau
- DBMS
- JAVA

EDUCATION

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

B.E. Computer Engineering   2020 - 2024
CGPI (Till 5th SEM: 9.78)

FR. AGNEL MULTIPURPOSE SCHOOL AND JR. COLLEGE

HSC, Science   2018 - 2020
MHT CET: 99.373%
JEE Main: 95.12%
HSC: 92.6%

ST. LAWRENCE HIGH SCHOOL

2005 - 2018
SSC marks: 96%

AWARDS

PRADARSHANI'23 PROJECT COMPETITION
VESIT - Second Runner Up

VIGILANCE AWARENESS WEEK DEBATE
Union Bank of India - Winner

EXPRESS-OTHON DEBATE
D J. Sanghvi College of Eng - First runner up

UTSAV'20 DEBATE
VESIT - Winner

HOBBIES

- Yoga
- Public Speaking
- Debating
- Reading
- Dancing

PROJECTS

SKINSPECTION
https://github.com/ISHA-2112/SkInspection
A deep learning based model detecting **7 types of skin cancers.** The model is trained using **Convolutional Neural Networks** (CNN). **Image augmentation** is used to avoid class imbalance.

CRCS HACKATHON DASHBOARD
Dashboard: https://isha-2112.github.io/
Github: https://github.com/ISHA-2112/ISHA-2112.github.io

A **Dashboard** embedded in a **Website** analysing the current scenario of the Multistate Cooperative Societies of India. Tools used: **Excel**, **Tableau**

GOOGLE-DATA-ANALYTICS-CAPSTONE-PROJECT
https://github.com/ISHA-2112/GOOGLE-DATA-ANALYTICS-CAPSTONE-PROJECT

Case study from **Google Data Analytics Professional Certificate.** The R programming language was used for Data cleaning. Data analysis was done using SQL. Tableau was used to create visualizations.

CREDIT RISK ANALYSIS
Application: https://creditriskanalysis-isha-2112.streamlit.app/
Github: https://github.com/ISHA-2112/Credit_Risk_Analysis

Machine Learning model deployed in a Web Application to assess the credit risk involved

THE LITTLE GREY CELLS
https://isha-2112.github.io/the-little-grey-cells/

Analysis of Agatha Christie's books using R language

A MELODIOUS ANALYSIS… ♫
https://medium.com/@ishadesai2112/a-melodious-analysis-cbd629f5a1b1

A blog on my favourite singer Kishore Kumar, analyzing his professional life. Tools used: Power Query, SQl, Tableau

FIT4WIN
https://github.com/ISHA-2112/Fit4Win

App to facilitate efficient documentation and conveyance of information between the patient and the doctor. Developed using React Native. The data is stored in **NoSQL** form in **Firebase**.

ONLINE RAILWAY TICKET BOOKING SYSTEM
https://github.com/ISHA-2112/Online-Railway-Ticket-Booking-System

Application introducing the facility to store the past travel history and accessing it to rebook tickets. Made using Oracle database in the backed and Tkinter (Python) in the frontend .

EXPERIENCE

DATA SCIENCE INTERNSHIP
Hamoye.com   **(4 months) - ONGOING**

Internship to provide a better understanding of machine learning and deep learning algorithms by working on hands on project

APPLICATION DEVELOPMENT INTERNSHIP
Vivekanand Education Society's Institute Of Technology   **(1 month)**

The objective of the internship was to develop an Android application for storing the patient's health parameters, allergies, medications, records of medical history of family and generating prescriptions.

DATA MANIPULATION AND VISUALISATION INTERNSHIP
Capabl (from Elite Techno Groups)   **(1 month)**

The main focus of this internship was to use Python libraries like NumPy, Pandas, Matplotlib, etc. for data manipulation and visualization