Elita Menezes

Entry-level Data Analyst

Analytical and result-oriented aspiring Data Scientist pursuing a degree in B.E Computer Engineering. Looking forward to gain insight on different statistical techniques and use them analyze data.

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🌐 elita04.github.io/website/

⌂ github.com/ELITA04

EDUCATION

Fr. Conceição Rodrigues College of Engineering
B.E Computer Engineering

08/2017 - 10/2020   *Current GPA ; 9.76*

B.E project
- Text to face generation using Generative Adverserial Networks.

St Xavier's College
HSC, Science

06/2015 - 05/2017   *Percent obtained : 85.23%*

WORK EXPERIENCE

Data Analyst
KYC Hub

08/2020 - 10/2020   *UK*

Achievements/Tasks
- Contributed to creating a dataset by web-scraping news websites to extract different sections
- Currently working on fine-tuning object detection models to identify the different sections on a news website

ChatBot Developer
Dew Solutions

06/2020 - 07/2020   *New Delhi, India*

Achievements/Tasks
- Created a survey bot using Rasa framework that aids the research of mental health awareness in the society.
- Deployed the Bot using DigitalOcean Droplet.

Machine Learning Intern
Cloud Counselage Pvt. Ltd

03/2020 - 07/2020   *Mumbai, India*

Achievements/Tasks
- Developed a recommendation system to successfully extract domains and events from texts and accordingly recommend events to the users as per their liking.
- Wrote and maintained technical and functional specifications to document project intentions and requirements.

SKILLS

Languages : Python, Java, C

Tools : Tensorflow , Pytorch, Tableau, Streamlit

Data Science Lib : Numpy, Pandas, Scikit, Plotly

Frontend : HTML, CSS, Javascript, React

Backend : Node, Flask, PHP

Database : MySQL, MongoDB, PostgresSQL

Other skills : Git

PROJECTS

HelpVu
- Built AI-powered narration application to help the visually impaired.
- Used Object Detection and OCR techniques along with text-to-speech to provide assistance.
- Link: https://github.com/ELITA04/HackHealth2021

Face Generation from Text Description
- Used Deep Learning and Natural Language Processing to train Generative Adversarial Networks that can generate faces from a given textual descriptions.
- Link :https://github.com/ELITA04/FGTD

Corona Bot
- Developed a chatbot using Rasa Framework that provided updates on the COVID statistics in India each day, precautionary measures and news articles. This bot was hosted on telegram.
- Link : https://github.com/ELITA04/Corona-Bot

Malware detection
- Performed exploratory data analysis using Python on different DLL files that contained malware and goodware.
- Used this analysis to prepare a report and build a machine learning classifier that helped detect malware and identify the type of malware.

ACHIEVEMENTS

Best Overall Health Hack - Stony Brook University, NY (02/2021)

Stood 9th in the SAE international competition held in The United States (05/2019 – 03/2020)

Winner of SPIT hackathon (02/2020)

First runner up of DMCE hackathon (01/2020)

Winner of VCET hackathon (12/2019)

Stood first in the first and second year of Engineering in Fr Conceição Rodrigues College of Engineering