


VIJITA DUDHREJIYA

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EDUCATION

M.Sc. (Data Science) | DAIICT

2020 – 2022

CPI – 7.2 (Current)

B.Sc. (Mathematics) | Christ College, Rajkot

2017 – 2020

CPI – 6.6

HSC (Gujarat board) | Shakti School

2015 - 2017

CPI – 5.0

SSC (Gujarat Board) | Delta School

2014 – 2015

CPI – 7.0

SKILLS

Expertise Area/Area(s) of Interest

- Data Structures
- Algorithms
- Machine Learning
- Information Retrieval
- Deep Learning
- Cloud Computing
- NLP
- Statistics
- Optimization
- Data mining
- Data Managment
- Mathematics
- Data Visualization

Programming Languages

- SAS
- Python
- Rstudio
- PostgreSQL

Tools and Technologies

- SAS Data Integration Studio
- SAS Viya
- SAS Studio
- Tableau
- Neo4j

PROFESSIONAL EXPERIENCE/ INTERNSHIPS

January 2022-Present

SAC-ISRO (Ahemdabad)

Research Intern

Working on the live project based on Deep Learning

June 2021-November 2021

Profond AI (Banglore)

Associate Data Scientist

Working as an intern at Profond AI where my job responsibility is to apply Data science concepts such as ML, NLP, and Information Retrieval to draw meaningful insight.

PROJECTS

RESUME – SHORTLISTING

Worked on a large dataset of resumes where I made a tool that shortlisted the top candidate for a given job description Using content- Based recommendation and cosine similarity.

June 2021

TEAM SIZE – 1

Breast Cancer Detection

Breast Cancer Detection project using ML algorithms like logistic regression, SVM, KNN and Decision Tree to predict whether the patient has Benign either Malignant Tumor.

March 2021

2

Team Size - 4

Guide: Prof. Ahlad Kumar

Automated Image Caption Generator

Automated Image Caption Generator using basic Deep Learning concepts like Convolution Neural Networks, Transfer Learning, Recurrent Neural Networks, Gradient Descent, Feed Forward, Back Propagation, Text Processing. Concept of Natural Language Processing such as Word Embedding were also used.

March 2021

Team Size - 7

Guide: Prof. Prasenjit Majumder

POSITION OF RESPONSIBILITY

Managed an event for 11th National Science Symposium organized by Christ College.

AWARDS AND ACHIEVEMENTS

- SAS Certified Specialist : Machine Learning Using Viya 3.5
- SAS Programming 1: Essentials
- SAS Programming 2 : Data Manipulation Techniques
- Optimization Concepts for Data Science and Artificial Intelligence

- Forecasting Using Model Studio in SAS viya
- SAS Macro Language 1: Essentials
- SAS SQL 1: Essentials
- Introduction to SAS and Hadoop
- SAS Data Integration Studio : Fast Track
- SAS Visual Analytics for SAS Viya : Fast Track
- SAS Enterprise Guide : ANOVA,Regression and Logistic Regression
- Machine Learning Using SAS Viya
- SAS Visual Text Analytics in SAS Viya
- Neural Networks : Essentials
- Deep Learning Using SAS Software
- Got Second position at 11th National Science Symposium organized by Christ College.
- Got Second position at 10th National Science Symposium organized by Christ College

INTEREST AND HOBBIES

- Reading Books ☐ Puzzle Solving
- Socializing with friends and family ☐ Basketball