Daksh Bangoria

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EDUCATION

Computer Engineering B.Tech. (pursuing)

Chandubhai S. Patel Institute of Technology, CHARUSAT Changa, INDIA.

CGPA : 9.41/10
of Five semesters.

Shakti Higher Secondary School
Class XII : 2020-2021

Shree G. K. Dholakiya School
Class X : 2018-2019

COURSEWORK

Data Structure and Algorithm, Object Oriented Programming, Database Management System, Basics of C programming.

SKILLS

PROGRAMMING LANGUAGES :

- C++
- HTML
- CSS
- JavaScript
- Flutter
- Python

TOOLS/APPLICATIONS

- Visual Studio
- Github
- Jira

LINKS

Github://Daksh3468
LinkedIn://Daksh Bangoria

INTEREST

Machine Learning
Artificial Intelligence
Problem Solving
Web Development
App Development

EXPERIENCE

- Completed summer internship in "Early Detection of Leukemia Cancer using Machine Learning and Deep Learning Techniques" from August 5, 2023 to June 17, 2023.
- Interned in web development at Agevole Innovation Pvt. Ltd. between May 15 and June 26, 2023.
- I worked as the Web Development Project Manager at the CHARUSAT Learning and Development Club (CLDC) from March 1, 2023 to June 30, 2023.

PROJECT

NewzBy

May, 2022 – June, 2022 |

- NewzBy is an online platform that I helped design.
- It is capable of web scraping news websites, extracting data, and arranging it in a centralized database.
- The website displays specifically selected material, giving readers a seamless and complete news browsing experience.

Coupling Relationship among Global SST And ISMR

July, 2023 – Feb, 2024 |

- This research aims to develop accurate ISMR (Indian Summer Monsoon Rainfall) prediction models by focusing on unclear monsoon forecasts.
- Focuses on the connections between ISMR and wind, humidity, and SST (Sea Surface Temperature).
- Examines how the prediction accuracy is affected by the ISMR's homogenous distribution assumption.
- Examines the spatiotemporal patterns of ISMR and recommends long-range predictors for improved forecasting.

Early Detection of Leukemia Cancer using Machine Learning and Deep Learning Techniques

August, 2023 – June, 2023 |

- The project involves automated image analysis of blood cells to identify leukemia.
- In image processing, machine learning, and deep learning, we examine techniques for segmentation, feature extraction, and classification.
- We discuss problems like dataset standardization and offer fresh ideas for future strategies, like creative deep network architectures and hybrid segmentation techniques.

ACHIVEMENTS

- I was the winner of the Google Development Student Club's Ideathon, which was focused on Jetpack Compose.
- Participated in the Machine Learning workshop conducted by Techfest, IIT Bombay.