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

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 :

- HTML
- CSS
- JavaScript
- Flutter
- Python

TOOLS/APPLICATIONS :

- Git Hub
- VS Code
- Jira

Soft Skills :

- Leadership
- Management
- Communication
- Presentation
- Teamwork

INTEREST

Machine Learning

Artificial Intelligence

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

Web Development

May, 2022 — June, 2022 |
"NewzBy"

- Contributed to the design of NewzBy's online platform.
- Managed data extraction from news websites using web scraping tools.
- Spearheaded content arrangement into a centralized database.
- Enhanced user experience by curating specific, seamless news content.

Research

July, 2023 — Feb, 2024 |
"Coupling Relationship among Global SST And ISMR "

- Developed reliable ISMR (Indian Summer Monsoon Rainfall) prediction models.
- Researched ISMR's correlation with wind, humidity, and SST(Sea Surface Temperature).
- Studied impact of ISMR's distribution on prediction accuracy.
- Identified long-range predictors for superior ISMR forecasting.

Research

August, 2023 — June, 2023 |
"Early Detection of Leukemia Cancer using Machine Learning and Deep Learning Techniques"

- Applied machine learning and deep learning techniques for image segmentation.
- Utilized Machine Learning for early leukemia detection.
- In image processing, machine learning, and deep learning, we examine techniques for segmentation, feature extraction, and classification.
- Implement hybrid segmentation techniques for better results.

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.