# Daksh Bangoria

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# **EDUCATION**

Computer Engineering B.Tech. (pursuing)

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

CGPA: 9.39/10

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

June, 2023 — August, 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.