

DAKSH BANGORIA

Motivated third-year Computer Engineering student with a passion for Machine Learning and Deep Learning. With a track record of successful research projects and demonstrated project management skills as a Project Manager, coupled with hands-on experience from completing a web development internship, I am proficient in Python. My objective is to leverage these skills to pioneer the creation of cutting-edge ML/DL solutions, catalyzing significant technological advancements and tackling tangible real-world issues head-on.

WORK EXPERIENCE

Research (CHARUSAT University) Feb 2024 - Present

"Bone-marrow Cell classification"

- Used Kaggle's Bone Marrow Cell Classification dataset, which included 170,000 pictures from 21 different categories.
- Various transfer learning approaches were used, including ResNet50, DenseNet152, and Xception models, etc.
- A fusion model was created by combining texturing and transfer learning elements.

Research (CHARUSAT University) 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 (CHARUSAT University) June 2023 - Aug 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.

Web Developer (Agevole Innovation) May 2023 - June 2023

- Contributed to the design of "NewzBy" 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

Project Manager (CLDC) March 2023 - June 2023

- As CLDC's project manager of Web team, I'm in charge of the club website's development.
- Oversaw project timelines, effectively assigning tasks to team members.
- I have handled multiple task simultaneously

CONTACT

+91-9484968321

daksh3468@gmail.com

Git-Hub: Daksh3468

LinkedIn: Daksh Bangoria

EDUCATION

COMPUTER ENGINEERING

Charotar University of Science and technology | 2021-2025

CGPA : 9.39/10

SKILLSET

Technical Skills

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

Tools/Software

- Git-Hub
- Linux
- Jira

Soft Skills

- Leadership
- Team Management
- Adaptability
- Critical Thinking
- Problem Solving

CERTIFICATION

- Google Certified Advanced Data Analytics
- Google Certified Project Management

ACHIEVEMENTS

- Participated in the Machine Learning workshop conducted by Techfest, IIT Bombay.
- I was the winner of the Google Development Student Club's Ideathon, which was focused on Jetpack Compose.
- During the SSIP Hackathon in October 2022, I created a QR Code-based Feedback System for Gujarat Police, allowing for real-time data collecting and feedback analysis.