

Ayush Giri

Email-id : giriayush190@gmail.com

Mobile No.: 7902036257,

<https://github.com/AyushGiri190>

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2021 - Jun, 2025	B.TECH in Computer Science	Graphic Era Hill University Dehradun	8.31
2021	C.B.S.E	Gen B. C. Army Public School	83%
2019	C.B.S.E	Gen B. C. Army Public School	89%

INTERNSHIP

- **Front-End Developer Intern at Dehix - Web3 Hiring Platform**
 - Contributed to the development and enhancement of various product segments.
 - Collaborated with the team to identify and resolve bugs, ensuring a smooth user experience.
 - Played a key role in maintaining high-quality standards across the platform's frontend.

RESEARCH PUBLICATION

- **Title** - Computerized Face Mask Detection Using Deep CNN and Transfer Learning under IEEE conference.
- **Supervisor** - Mr. Akash Chauhan, Indrajeet Kumar.
- **Description** - Proposed a faster and efficient algorithm to detect face mask in public places. The approach was aimed to have accurate amount of data about people following the norms of the government. The approach will help in getting accurate data to control the spread of the virus.
- **Title** - An Optimized Transfer Learning and Deep Convolutional Neural Network Approach for Automated Breast Cancer Detection under IEEE conference.
- **Supervisor** - Mr. Akash Chauhan, Prabdeep Singh.
- **Description** - Proposed an efficient approach to detect the malignant cell growth at an early stage to reduce the risk of life. The approach aimed to provide assistance to doctors and help people to get the right treatment at right time.

PROJECTS

- **Sehat Sathi**(Apr, 2024 - May, 2024) **Github link**
 - Lead a team of 3 in a National-Level Hackathon to create an AI powered patient assistant.
 - Enabled equal healthcare access by diagnosing diseases through analysis of symptom and X-ray.
 - Engineered the platform using Html, Javascript, Flask, Image Processing
- **Chat with pdf using Llama3** (Jun, 2024 - Jul, 2024) **Github link**
 - Implemented Retrieval Augmented Generation (RAG) on LLama 3 7B, enabling users to upload PDFs and receive document specific answers.
 - Developed using Python, NLP, Hugging Face Embeddings, Replicate, and LLama 3, ensuring precise information retrieval and response generation.
- **Fake News Classifier** (Apr, 2023 - May, 2023) **Github link**
 - Proposed a solution to a kaggle competition on authenticity of news at time of election.
 - Compared different algorithms over a dataset of 20,000 news for training and 6,000 for submission.
 - Developed using LSTM,Python,Deep Learning,NLP to achieve an accuracy of 88.66 % .

TECHNICAL SKILLS

- **Languages:** Python, C, C++, Java, HTML, JavaScript, React.
- **Database Management Tools:** SQL, MySQL
- **Technologies:** Image Processing,Natural Language Processing, Computer Vision, Data Science.
- **Others:** Data Structure,Problem Solving, Jupyter , Git.

CERTIFICATIONS AND AWARDS

- Tools for Data Science by IBM
- Coincent Certified on Artificial Intelligence with Python
- Python Basics by University of Michigan
- Leetcode 300+ Questions