Abhishek Sole

LinkedIn | GitHub | Leetcode

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COMPUTER SCIENCE UNDERGRADUATE

I am a motivated, energetic and enthusiastic computer science undergrad with a good foundation in math,programming logic. My strong analytical skills, problem-solving abilities, and aptitude for learning new technologies make me a valuable asset to any team.

TECHNICAL SKILLS

Languages : C,Python,Java,HTML,CSS,JavaScript

Frameworks : Bootstrap

Databases : SQL

Dev Tools : Visual Studio Code, Git, GitHub

EDUCATION

BV Raju Institute of Technology

Bachelor of Science in Computer Science.

Narayana IIT Academy Intermediate -GPA: 9.8

Karuna High School

Secondary Schooling -GPA: 10

Narsapur, Telangana, India Dec 2021 – Dec 2025

Patancheruvu, Telangana, India May 2019 – May 2021

Sangareddy, Telangana, India

2018 – 2019

PROJECTS

Sign Language Recognition

Python, Tensorflow, CNN

- A model built with fundamentals of deep learning including Tensorflow, Numpy, Keras which helps specially-abled people in communication.
- Collected our own dataset and pre-processed the data.
- Trained a CNN model using this dataset to distinguish between signs using Google Teachable Machine.

Facial Recognition based Attendance System

Python, SVM

- A model used to mark the attendance using facial recognition
- Used Dlib library is used at backend to perform facial recognition.
- It generates 128 different measurements for each image which allows us to define an individual and differentiate between different people.
- Using these measurements, encoded features are found and SVM classifier is used to differentiate them.

CERTIFICATIONS

- · Certified C programming by Sololearn
- Responsive Web Design Certification by FreecodeCamp.
- Certified in Problem Solving (Basic) by HackerRank.
- · Soft Skills by NPTEL