Contact

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Education

Career Accelerator Program
Prepleaf by Masai, Bangalore
April 2023 - present

B.Sc
Rayagada Autonomous College, Rayagada
July 2019 - September 2022

Technical Skills

Python

Data Structures: Stack, Queue, Linked List

Basic sorting algorithms

Recursion   Complexity Analysis

Soft Skills

Problem Solving   Teamwork

Time Management

Effective Communication

Certifications

PGDCA
Sai Software Solutions
Certification Link 🔗

Dikhya Sahu

Algorithm Developer Intern

Professional Summary

Motivated Algorithm Developer intern skilled in algorithm design, Python programming, and data structures. Proven problem-solving ability and efficient code implementation. Strong analytical skills and a keen interest in leveraging technology to tackle challenging problems in collaboration with a team.

Projects

Text editor and directory & file manipulation

Github Repo Link

Python   OS Module   shutil module

- Developed an individual project in Python over a span of 4 days, focusing on a text editor and directory/file manipulation functionalities.
- Utilized the os module to perform efficient directory and file operations.
- Implemented robust error handling mechanisms for scenarios such as non-existing files or directories.
- Designed a user-friendly interface to facilitate seamless file editing and directory/file management operations.

Download social media content using libraries

Github Repo Link

Python   Instaloader library   pytube library

- Independently developed a social media content downloader application within a tight 5-day deadline
- Utilized instaloader and pytube libraries to download data from Instagram and fetch video/audio content from YouTube, respectively
- Proficiently implemented in Python

Using API to fetch the weather of the city

Github Repo Link

Python   Request library   API key

- Developed a solo project in just 3 days utilizing Python and the 'request' library to fetch real-time weather data using an API.
- Implemented features to display the current temperature of a specified city.
- Independently designed and executed the project, demonstrating proficiency in API integration and Python programming.