

RINKI SINGH

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Profile

Experienced in training and mentoring individuals in Python programming, delivering hands-on instruction while simplifying complex concepts for diverse learners. Strong communication and adaptability skills to create an engaging and supportive learning environment. Passionate about knowledge sharing, problem-solving, and fostering technical proficiency for career growth.

Professional Experience

Assistant faculty, ISHT Academy

02/2021 – 10/2024

Provided technical support, and troubleshooting issues related to desktop OS and applications. Served as an assistant faculty member, and trained students in Python, JavaScript, React JS, HTML, and CSS programming with a hands-on approach. Skilled in simplifying complex concepts for diverse learners and enhancing their coding proficiency. Proficient in technical support, troubleshooting, and effective communication.

Jamshedpur, India

Education

Bachelor of Technology in Computer Science,

08/2012 – 07/2016

Biju Patnaik University of Technology

Rourkela, India

Intermediate, Jharkhand Academic Council

2009 – 2011

Jamshedpur, India

Skills

TECHNICAL SKILLS

- Python
- JavaScript
- HTML, CSS
- Data Structure and Algorithms

SOFT SKILLS

- Communication Skills
- Management Skills
- Leadership and Teamwork
- Work Ethics

Projects

Countdown Timer

A countdown timer using Python. The code will take input from the user regarding the countdown length in seconds. After that, a countdown will begin on the screen of the format '*minutes: seconds*,' using time module.

Hotel Management System

Developed a Hotel and User Data Management System by defining classes for hotel and user data. . Using objects for the Hotel and User classes to access and manage the hotel and user data effectively. Additionally, arrays to hold multiple instances of hotel and user data, ensuring efficient data storage and retrieval.

Convert Speech to text and text to Speech

This project in Python demonstrates how to implement speech-to-text functionality with SpeechRecognition and text-to-speech capabilities with pyttsx3, enabling users to create applications that can both understand and generate spoken language.