# Onteru Sandeep Kumar Yadav

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# **PROFILE**

A motivated and enthusiastic Computer Science graduate with a keen interest in technology, web development, and machine learning. Experienced in coding with a passion for problem-solving, I am dedicated to expanding my skill set and contributing to innovative projects. Highly collaborative individual skilled in time management and with strong attention to detail. Reliable and dedicated team player with hardworking and resourceful approach.

## **EDUCATION**

## B.Tech, Computer Science and Engineering

R.V.R J.C College Of Engineering, [CGPA:9.54]

2022 – 2026 Guntur

#### **SKILLS**

- Programming Languages: Python, C, Javascript
- Frameworks: Reactjs
- Tools: Git, Windows
- Soft Skills: Communication Skills, Quick Learner, Problem Solving, Adaptability, Creativity
- Non-Technical: Video Editing, Public Speaking, Documentation, Exploring new technologies

# **PROJECTS**

## **Guest House Website Development** *⊗*

Developed a responsive and interactive guest house website using HTML, CSS, and JavaScript, featuring room bookings, a services section, and integrated maps and a contact form.

#### Snake Game ∂

Implemented game logic to control the snake's movement, detect collisions, and track score using HTML, CSS & JS

## Weather Application ∅

Developed a robust API integration to fetch real-time weather data, enhancing user engagement and increasing daily active users using HTML, CSS & JS

## PROFESSIONAL EXPERIENCE

## Bharat Intern -Web Developer

03/2024 - 04/2024

Developed and deployed a personal portfolio website and an engaging Weather website using HTML, CSS, and JavaScript to showcase projects, skills, and achievements. Assisted in the integration of third-party APIs to enhance website functionality.

## SkillDzire Intern-Machine Learning

05/2024 - 07/2024

I built and optimized machine learning models using Python, focusing on data preprocessing, feature engineering, and model deployment. I applied advanced techniques like PCA, ensemble methods, and deep learning (CNNs and RNNs) for various real-world applications. My contributions significantly improved model accuracy and performance, preparing me for future challenges in AI.

#### CERTIFICATES

NPTEL  $\mathscr O$  HackerRank  $\mathscr O$  IBM  $\mathscr O$ 

[Joy of Computing in Python] [SQL] [Python for Data Science]

#### **ACHEIVEMENTS**

Gold Topper badge Joy of Computing Using Python NPTEL, IIT Madras &

270+ LeetCode challenges, demonstrating strong problem-solving skills and coding proficiency.