TRINATH GUNDLA

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Education

Vidya Jyothi Institute of Technology 2019 - 2023
B.Tech, Information Technology

S.R Junior College 2017 - 2019
12th, MPC

Celestial High School 2017
10th

Experience

Full Stack Intern Jun 2022 - Nov 2022
Anddhen Group
- Developed static and dynamic web applications using **React** and **Tailwind CSS**.
- Implemented **responsive designs** for websites to ensure optimal user experience.
- Utilized **Figma** tool to design screens for the website, ensuring visually appealing user interfaces.
- Utilized **Firebase** for user authentication and storing user data.

Python & NLP Intern Jun 2021 - Sep 2021
Zee Media Corporation Limited
- Developed **Multimedia Automation Software** using Python libraries, such as Tkinter, SpeechRecognition, and DeepSpeech (STT/TTS).
- Implemented NLP technique **"Named Entity Extraction"** for multimedia information extraction using **SpaCy** and **RoBERTa** based on Transformers (BERT).

Skills

Languages	: Java, Python
Frameworks	: React.js, NLP(basics)
Tools	: Figma, Git, GitHub
Databases	: Sql, Firebase(basics)

Projects

Automatic HTML Code Generation Using Mockup Images
- Developed an innovative solution using Python and Django to automatically generate HTML code from mockup images.
- Utilized computer vision techniques and machine learning algorithms to analyze design layouts and generate precise HTML structure.
- Reduced development time by 50% and ensured accurate translation of design concepts into functional web pages.

Voice Assistance using Speech Recognition
- Created a voice assistant using Python and built-in libraries for speech recognition.
- Implemented voice commands to perform basic actions and automate operations on laptops.
- Developed features such as voice-controlled system settings, application launching, and task automation for improved user productivity.

Certifications

- **Crash Course on Python** by Coursera Jun 2021
- **Data Science Math Skills** by Coursera Apr 2020