NAGALAKSHMI NALLALA

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EDUCATION

Nxtwave Disruptive Technologies	**Jul '22 - Ongoing**
Industry Ready Certification in Full-stack Development	
Rajiv Gandhi University of Knowledge Technologies,IIIT Srikakulam, Krishna District	**2019 - 2023**
B Tech (Bachelor of Technology)_Electronics & Communication Engineering (ECE) (8.96 CGPA)	
Rajiv Gandhi University of Knowledge Technologies,IIIT Srikakulam, Krishna District	**2017 - 2019**
Intermediate_MPC (8.32 CGPA)	
Z.P.P.H School Gummalladoddi, East Godavari Secondary	**2016 - 2017**
School Of Certificate (9.8 CGPA)	

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Node.js,Java
Databases: SQLite
Other skills:

PROJECTS

Popular Podcasts (Podcasts Page) (nandhupodecaste.ccbp.tech)
Developed a website where users can see different podcasts by different people and each podcast with speaker name and number of episodes
- Designed a banner section and the project cards using different HTML block, inline elements.
- Styled the website using CSS3 properties such as background, flex, and CSS box model properties and relative units such as vh, vw, and used absolute units such as px. **Technologies used:** HTML, CSS, Bootstrap

Typing Speed Test(naga111.ccbp.tech)
Developed an application which measuring time he took to complete given paragraph
- Maintained timer by using APIs setTimeInterval, clearTimeInterval and Updated timer in the UI dynamically using JavaScript DOM operations for every 1 second.
- Fetched the paragraph from server asynchronously using fetch GET HTTP API call and displayed it on UI by using JavaScript DOM Operations.
- Displayed time that user took in the UI using JavaScript event listeners once user clicked on submit button, Did form validations for incomplete paragraph.

Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

Convert Speech to Text

This Python application is used for converting speech to text. It can either be a live feed or an audio file. This application makes use of google speech recognition API.

Technologies used: install Python libraries such as PyAudio, PortAudio, and SpeechRecognition.

Signature detection

Handwritten signatures are very important in our social and legal life for verification and authentication. A signature can be accepted only if it is from the intended person. The probability of two signatures made by the same person being the same is very less. Many properties of the signature may vary even when two signatures are made by the same person. So, detecting a forgery becomes a challenging task. In this , a solution based on Convolutional Neural Network (CNN) is presented where the model is trained with a dataset of signatures, and predictions are made as to whether a provided signature is genuine or forged and guenuine signature persons image is printed **Technologies used:** Python libraries.