

Shyam Kumar Boodidi

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EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	Jan '22 - Ongoing
Mvsr Engineering College, Hyderabad BE (Bachelor of Engineering)_Computer Science Engineering (CSE) (6.68 CGPA)	2017 - 2021
Narayana Jr College, Hyderabad Intermediate_MPC (70.0%)	2015 - 2017
Hyderabad Public School Ramanthapur, Hyderabad Secondary School Of Certificate (7.4 CGPA)	2014 - 2015

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js*

Backend: Python, Express, Node.js*

Databases: SQLite

Other skills: Android App, C, Data Structures & Algorithms, OOPs *courses yet to be completed

PROJECTS

Todos Application (todos.ccbp.tech)

Developed persistent todo application with CRUD operations to track list of tasks

- Displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects and their methods during todolist CRUD Operations, Persisted todo list state on page reloads using local storage methods.

Technologies used: HTML, CSS, JS, Bootstrap

Typing Speed Test(shyamTypingSpeed.ccbp.tech)

Developed an application which measuring time he took to complete given paragraph

- Maintained timer by using APIs setInterval, clearInterval 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

Food Munch (shyamFoodMunch.ccbp.tech)

Developed a responsive website for Food Store where users can see a list of food items, detailed information about a food item, offers

- Designed page using following HTML structure elements like li, header, article, footer elements and different bootstrap components to show different sections in the website and different bootstrap classes for responsiveness through mobile-first approach.
- Implemented product youtube videos by using bootstrap embed and model components

Technologies used: HTML, CSS, Bootstrap

Age and Gender Detection using Deep Learning

In this Python Project, we will use Deep Learning to accurately identify the gender and age of a person from a single image of a face. We used a custom VGG-16 model trained by Kaggle Dataset . The predicted gender may be one of 'Male' and 'Female', and the predicted age may be one of the following ranges- (0 – 2), (4 – 6), (8 – 12), (15 – 20), (25 – 32), (38 – 43), (48 – 53), (60 – 100) (8 nodes in the final softmax layer). It is very difficult to accurately guess an exact age from a single image because of factors like makeup, lighting, obstructions, and facial expressions. And so, we make this a classification problem instead of making it one of regression.

Technologies used: Python, Deep Learning

Twitter Sentimental Analysis

Sentiment Analysis is a technique used in text mining. It may, therefore, be described as a text mining technique for analyzing the underlying sentiment of a text message, i.e., a tweet. Twitter sentiment or opinion expressed through it may be positive, negative or neutral. However, no algorithm can give you 100% accuracy or prediction on sentiment analysis.

As a part of Natural Language Processing, algorithms like SVM, Naive Bayes is used in predicting the polarity of the sentence. sentiment analysis of Twitter data may also depend upon sentence level and document level.

Technologies used: Python, Machine Learning, TextBlob