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PROJECTS

Post Office Application — *Post Office application allows us to extract information about the nearest Post Offices, based on your location.*

[Github repository](#) [Deploy Link](#)

- Get the users IP address.
- Used an **API** to get the **pincode and location of the user**.
- Used **iframe** to **display the location** on the google maps.
- Used another API to get the post offices on that pincode.
- Displayed the post office details, also implemented a **search feature** to search post offices by name.

Dictionary App — *Dictionary App is a simple **react-app** which allows us to search the meaning of the input word .*

[Github repository](#) [Deploy Link](#)

- Input a word in the search bar and press the search button and the definition of the word along with its pronunciation and example will be displayed below.
- Using **Redux**, a feature to see the search history will be implemented (yet to implement).

Book Store App — *Book Store App is a simple react app. The application fetches data from the Google Book API, displays it in an elegant UI, provides a search function and gives detailed information about each book.*

- Used the **useEffect** hook when the app loads.
- Used the **useState** hook to store the book data.
- When clicked on a poster of a book the details of the book are displayed.
- Books can also be searched in the search bar.

SKILLS

Web Development :

C , C++, Python, Java,
HTML, CSS, JavaScript,
Oracle 11G,
Data Structure, MySQL.

Used exciting Libraries like :

Flask ,
python_speech_features,
scipy, React

Version Control :

Git, Github .

CERTIFICATES

Certificate of participation for successfully completing 100hr of training program on Employ-ability Skill by TCP Global.

Certified with IOT by Hewlett Packard Enterprise and KYRION Technologies.

Student Management CRUD — *The Student Management CRUD is a simple web app made using Html, Css, JavaScript.*

[Github repository](#) [Deploy Link](#)

- User can **Add** new student data.
- User can **Search** for the details of the existing student using their name, emailID or degree.
- The entered student details are visible in a tabular format.
- The student data can be deleted or Edited using the delete and edit button respectively.

Music Genre Classifier — *Music Genre Classifier with a web-interface.*

Web app to predict the genre of a music.

[Github repository](#)

- Used **Flask framework** for developing the web application.
- Used **python_speech_features** to break the audio file into small frames and then extract features from it.
- Used **KNN algo.** to train the model.

Film Finder — *Web app to search and suggest movies.*

- Used the **TMDB(TheMovieDatabase) api**.
- Implemented **Genre filter**.
- The suggestion/results are in a card format and on hover a small description of the movie will be shown.
- The **trailer** of the movie can also be seen.

Tic Tac Toe — *Tic Tac Toe made using Python.*

[Github repository](#)

- Tic Tac Toe with the screen refresh for seamless experience.
- Added toss function.

Snake Game — *A simple snake game made using java.*

[Github repository](#)

- Used the **Java Swing Library** for making window-based applications.
- Use the arrow keys to control the snake direction.
- Food for the snake is randomly generated.
- Collision of the snake with boundary or itself will end the game.
- Size of the snake increases after eating the food.

- Score is displayed during and after the game.
- To play again press R key.

EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad — MCA
7.14 CGPA

MONTH 20XX - MONTH 20XX

Pranveer Singh Institute of Technology, Kanpur — BCA
60.00 %

Passing 2020

Gov. Model Senior Secondary School 19, Chandigarh — XII
57.40 %

Passing 2015

Kendriya Vidyalaya 47, Chandigarh — X
62.70 %

Passing 2013