Hemachandran Dhanushkodi FullStack Developer

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# Object:

Aspiring software engineer passionate about creating user-centric solutions. Eager to kick-start a career, offering a strong academic background and the drive to learn, innovate, and contribute effectively to a professional environment.

# Skills:

* **Programming Languages:** JavaScript, Python
* **Web Development:** HTML5, CSS3, React Js.
* **Database Management:** SQL,MongoDB, NoSQL, Pl/SQL

# Project:

## Swiggy App Replica

* + **Description:** Recreated the Swiggy app interface faithfully, focusing on UI/UX design aspects to mirror the original platform's look and feel, emphasizing visual consistency and user experience.
  + **Technologies Used:** Frontend technologies **(HTML, CSS)** Skills.
  + **Demonstrated:** UI/UX Design, Visual Consistency, Interface Replication.

## W3Schools Replica with Course Management

* + **Description**: Created a replica of the W3Schools website, a popular online web tutorial platform, from scratch using HTML and CSS. Implemented additional functionality, including the ability to add and delete courses, enhancing the user experience and interaction with the site.
  + **Technologies Used: HTML, CSS, JavaScript**
  + Skills Demonstrated: Frontend web development, User Interface (UI) design, JavaScript event handling.

## Number Guessing Game

* + **Description:** Using **HTML, CSS, and JavaScript,** an interactive number guessing game was created. Users of the game must estimate a four-digit number that is produced at random. After entering their estimates, users get instant feedback for each try. Logic was used to assess estimates and provide hints based on the locations and correctness of the numbers. The game keeps track of the player's tries and awards them with points for accurate guessing. made use of a simple and clear user interface design to provide a flawless gaming experience.
  + **Skills Demonstrated:** Frontend web development, User Interface (UI) design, JavaScript logic and event handling

## Gym Workout Website

* + **Description:** Using **ReactJS**, a dynamic gym workout website was created, utilizing **Rapid API** to provide real-time activity data and personalized training regimens. utilized cutting-edge front-end technologies to produce a user interface that is interactive. For a responsive interface that allows for workout browsing, progress monitoring, and customized routines, react components and state management were used. RESTful APIs were put into place for recording workout history, safe data management, and user authentication. Using **HTML5, CSS3**, and **Bootstrap** to create responsive design, cross-device compatibility was guaranteed.
  + **Capabilities Exhibited:** User authentication, API integration, front-end programming, mastery of ReactJS, responsive design, and utilization of RESTful APIs

# Education

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| **Bachelor of Sciences** | **BHARATHIDASAN UNIVERSITY** | **Tiruchirappalli** | **2018-2021** |

* Major in Chemistry - 8.6 GCPA

# Others

* Representing Tamil Nadu in National Level Competition in 2018 at Ranchi, Jharkhand.
* Representing Tamil Nadu and Pondicherry directorate in Republic Day Parade at Delhi in 2020

# Certification

Python Full-stack Development | Besant Technologies