Vamsi Gangadar Pavan Kalyan Yatham

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EDUCATION

Nxtwave Disruptive Technologies   **Dec '21 - Ongoing**
Industry Ready Certification in Full-stack Development

Vishnu Institute of Technology, West Godavari District   **2016 - 2022**
B Tech (Bachelor of Technology)_Mechanical Engineering (ME) (6.0 CGPA)

Aditya Junior College, West Godavari District   **2014 - 2016**
Intermediate_MPC (71.7%)

St.Ann's English Medium High School, West Godavari District   **2013 - 2014**
Secondary School Of Certificate (8.2 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Express, Node.js
Databases: SQLite   *courses yet to be completed

PROJECTS

Food Munch (vamsiyathamfood.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

Todos Application(vamsiyathamtodo.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

Movies App (Netflix/Amazon Prime Clone) (vamsimovieapp.ccbp.tech)
Implemented responsive OTT platform app like Netflix/Amazon Clone where users can see movies like popular, trending, top-rated, and also can search movies and view specific movie details.
- Implemented different routes for features like login, home, popular, profile by using React Router components Route, Switch, Link.
- Implemented horizontal scrolling (In trending, top-rated, and originals sections) using React Third Party library called React Slick.
- Used Figma mockups to implement UI-rich and pixel-perfect React components.
- Explored open-source APIs for movies database and picked TMDb APIs for authentication, movies by category, and movie search APIs.

- Implemented username and password authentication and persisted login state using client storage.
- Implemented a protected route to ensure only authenticated users can access the pages like user profile, movies by category, etc.

Technologies used: HTML, CSS, JavaScript, React JS, Bootstrap, React Slick, Figma, client storage.

Automatic Operation on Aerators By using IOT Technology(Final_Year_Project)

This project helps the aqua farmers to operate and monitor the aerators in their farms from any point of location.

Technologies used: Basics of java