V VIGNESH

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EDUCATION

Mangalore Institute of Technology & Engineering   DEC 2020 - MAY 2024

B.E - Computer Science & Engineering, CGPA:7.6

EXPERIENCE

Website and DNS Troubleshooting Engineer   Aug 2024-Jan 2025

UnifyCx Technologies   Mangalore, India

- Resolved website errors to ensure seamless functionality and optimal user experience, enhancing website reliability and performance metrics.
- Diagnosed and resolved domain and hosting server issues, maintaining high uptime levels and consistent performance for web services.
- Addressed and rectified email delivery failures, improving communication reliability and operational efficiency by ensuring proper DNS configurations (SPF, DKIM, and DMARC).
- Conducted in depth server log analysis and troubleshooting to identify and resolve DNS propagation delays and mis - configurations.
- Optimized hosting environments and configurations to improve server response times, achieving a 25 % reduction in average load time.
- Collaborated with clients and cross -functional teams to streamline processes, enhancing service delivery and issue resolution timelines.

TECHNICAL SKILLS

Programing:

Java: - (Good Knowledge in **fundamentals of java, Oops, Strings, Arrays, Sorting's and more**),
 DSA (Good understanding of **Collection Framework, Implementations of Array List, LinkedList Queue, Stack, Dequeue**).

SQL: - (Good understanding of DDL, DML, DQL, TCL, DCL, joins, functions, Views).

Technologies and Framework:

 HTML :-(Good Knowledge of tags**, tables, forms, Images handling).**

 CSS: - (Good understanding of types of **CSS, styles using selectors, box model, properties**).

Bootstrap:-(Learn how to build **fast and responsive websites**).

React:-(Props & State, React Hooks (useState, useEffect, useRef, useContext), Component Lifecycle, Event Handling, Forms, Conditional Rendering).

Tools: Git/GitHub, MYSQL Workbench, XAMP, cPanel/WHM, DNS lookup, SSH, Figma.

PROJECTS

Epileptic Seizure Detection (**Technologies**: HTML, CSS, JS, Python, PHP)
An Electroencephalogram signals to predict if a patient has seizures or not, and also, used the Recurrent Neural Network model particularly Long short-term memory (LSTM), which provides real-time detection which is effective at capturing temporal dependencies in sequential data in EEG signals.

Boxing Management System

A boxing management system streamlines the administration of boxing events by handling scheduling, participant registration, and match results. It facilitates efficient communication between organizers, coaches, and athletes, ensuring smooth operations. The system also provides real-time updates and analytics for better decision-making and performance tracking.

Technologies: HTML, CSS, JS, PHP.

Portfolio website : https://vvignesh007.github.io/myportfolio/

This is a dynamic portfolio website built using the React.js framework. It showcases my technical skills, educational background, and development journey.The site includes detailed sections for my internships, personal and academic projects. Interactive and responsive design ensures a smooth experience across all devices. Explore to learn more about my expertise, creativity, and passion for coding.

Technologies: React JS, HTML, CSS, BOOTSTRAP.

INTERNSHIP

ROSETTE SMART LIFE | FRONTEND DEVELOPER

Engaged in the development of a cutting-edge water bottle with built-in Bluetooth connectivity, aimed at enhancing user health by facilitating optimal nutrition, hydration, and additional personalized services. Responsible for spearheading the front-end development of the mobile application utilizing Flutter and Dart, encompassing UI design and the comprehensive implementation of user-centric features.

Technologies: Flutter (Dart).

COURSES

- **Crash course on python** by Coursera.
- **Introduction to HTML5** by Coursera
- **Full stack Java development** from JSpiders - ongoing

HOBBIES

- Cricket
- Volleyball
- Swimming