PENUMALLU SYAM PRASAD REDDY

mobile : 8309298968 , Emailid : syamreddypenumallu@gmail.com

RESUME

CAREER OBJECTIVE:

To seek an Engineering position that provides challenging opportunities to utilize my knowledge of software as well as analytical, technical and managerial skills for career growth and uplift of the organization.

Academic course	Institution	Academic year	CGPA
B.TECH (ECE)	Kakinada Institute of Engineering and Technology (Korangi)	2019-2023	6.89
INTERMEDIATE (MPC)	Sri Chaitanya Jr College Kakinada	2017-2019	8.09
SSC	Surya High School (Draksharama)	2016-2017	9.3

JAVA:

- Very good knowledge in syntax and basic concepts like Variables, data types, Operators, control flow statements (if-else, loops), Methods, file handling, Type conversion.
- Good knowledge in data structures like Arrays, ArrayLists, LinkedLists, HashMaps, HashSets, Strings.
- Having knowledge in OOP concepts like Class, objects, constructor, static methods, inheritance, polymorphism, encapsulation, method overloading, method overriding.
- Expertise in Exception Handling, including try-catch blocks, multiple catch blocks, finally block, throw, throws, and custom exceptions.

MY SQL:

- Good knowledge in writing **SQL Queries**.
- Good understanding of **RDBMS** concept like constraints , Normalization, Tables etc.
- Very good knowledge on **DML, DDL, TCL.**
- Good understanding of SQL concepts like Grouping , Sub queries , Functions etc.
  Solid understand of SQL Joins(Inner joins , Left join and right joins and full joins).

WEB TECHONOLOGY

- Languages :Very good knowledge in HTML, CSS, and JavaScript.

- Librarys : Proficient in creating dynamic web pages using JavaScript, jQuery, and AJAX.

- Frame Work : Experience with responsive design and frameworks like Bootstrap , Spring , SpringBoot.

- Version Control: Git, GitHub

- Architectures : Strong understanding of MVC (Model-View-Controller) architecture.

ACADEMIC PROJECT:

IOT Based Sound pollution monitoring system- Measuring Decibels using NODEMCU

* The IoT-based sound pollution monitoring system is designed to measure and monitor environmental noise levels using a NodeMCU microcontroller. A microphone sensor captures sound from the surroundings and converts it into electrical signals, which are processed by the NodeMCU to determine the sound level in decibels (dB). Utilizing its built-in Wi-Fi, the NodeMCU sends this data to an online server or cloud platform, where it can be logged and monitored in real-time via a web interface or mobile app. The system can also trigger alerts if noise levels exceed predefined thresholds, enabling timely interventions. This technology facilitates continuous and efficient monitoring of sound pollution, aiding efforts to create quieter and healthier environments in various settings such as residential areas, industrial zones, and public spaces.

SOFTWARE PROJECT:

* **Project Name** : SKINCARE PRODUCTS WEBSITE
* **Technology** : HTML, CSS, JSP, jQuery, AJAX, Java, MVC architecture, Servlets
* **Datebase** : MYSQL
* **Description** :

We are creating a website that consolidates various skincare products into one platform. Users can browse and search for skincare products, with filters available for different categories and price ranges. The website includes a login page, and after logging in, users are greeted with a personalized welcome message displaying their name. There is also an admin page that allows administrators to add new products to the customer-facing page. This project aims to provide a seamless and efficient way for users to find and purchase skincare products, while also offering robust management tools for administrators.

PERSONAL DETAILS:

Father Name : PENUMALLU LAKSHMANA REDDY
Mother Name : PENUMALLU SUBBA LAKSHMI
Date of Birth : 05-12-2001
Languages known : ENGLISH,TELUGU
Hobbies : Flexibility, Positivity and patience , Active listening , Leadership skills, Adaptability , Dedication towards work , Willingness to learn Self motivated , Multi tasking .

DECLARATION:

I Hereby Declare that all the information given above is true and correct to the Best of my Knowledge

Place: HYDERABAD
Date :

PENUMALLU SYAM PRASAD REDDY