

PENUMALLU SYAM PRASAD REDDY

Hyderabad-JNTU , 500085(Open to relocate)

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 <https://github.com/syamreddy99>

 <https://syamportfolio.vercel.app/>

OBJECTIVE

Dynamic and motivated individual with proficiency in Java, HTML, CSS, JavaScript, and MYSQL seeking a challenging role where I can leverage my programming skills to contribute effectively to a dynamic team. Eager to apply my knowledge and passion for coding to solve real-world problems and continue to expand my expertise in software development. .

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering **2023**

Kakinada Institute of Engineering and technology

Relevant Coursework: Object-Oriented Programming , Database Management Systems , Web Development and Software Engineering.

Intermediate (MPC) , Sri chaitanya Jr College **2017 - 2019**

Secondary School (10th Grade) , Surya High School (Draksharmam) **2016 - 2017**

SKILLS

Technical Skills :

Programming	:	Java
Web Development	:	HTML, CSS, JavaScript, Bootstrap
Database & Connectivity	:	MYSQL , JDBC
FrameWorks	:	Spring , SpringBoot

Soft Skills : Problem-solving , Time management , Communication , Collaboration

ACADAMIC PROJECT

Project area : Embedded Systems

Project Tittle : IOT Based Sound pollution monitoring system- Measuring Decibels using NODEMCU

- The IoT-based sound pollution monitoring system is designed to measure and monitor environmental noiselevels 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.

PERSONAL PROJECT

Project name : Skin Care Product Website

Technologys : HTML , CSS , JavaScript , Bootstrap, JQuery(AJAX) , Java , JDBC , Servlets , MVC Architecture, MYSQL.

- 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.

CERTIFICATIONS

CODESOFT Java Programming :

- **Develop Enterprise Applications :** Create enterprise-level applications using Java EE (Enterprise Edition), focusing on EJB(Enterprise Java Beans) , JMS(Java Message Service) and JPA (Java Persistence API) .

FLM Java Programming :

- Develop a comprehensive project like a content management system (CMS) using SpringBoot, Hibernate, and a MYSQL DataBase.
- Create a microservices-based application, utilizing Spring Cloud for service discovery, configuration, and fault tolerance.

AWS Cloud Virtual Internship :

- Gained comprehensive insights into industry operations through active learning and exploration.
- Deploy a serverless application using AWS Lambda, API Gateway, and DynamoDB.
- Utilized EC2, RDS and S3to Build a web Application.

LANGUAGES

- **Telugu**

- **English**

DECLARATION

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

Place : Hyderabad , Telangana .

Signature : Penumallu. Syam prasad Reddy

Date :