

# SANE SAM PETER



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Chennai

## Education

**BSC CS** 2019 - 2023  
SRM University 8.84 CGPA

**HSC** 2019  
Ebenzer Marcus Matriculation  
Higher Secondary School 69%

**SSLC**  
Ebenzer Marcus Matriculation  
Higher Secondary School 2017  
79%

## Strengths

Self Confident

Flexible

Easy Adaptivity

## Language

English Tamil Malayalm

## Certifications

**JAVA ,SQL** Oct 2022 - Jan 2023  
**DOT NET C# , PHP** Feb 2023 - Mar 2023  
**Java Full Stack** Sept 2024 - present

## Summary

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

## Work Experience

August 2023 - july 2024

### XMEDIA SOLUTION-FULL STACK DEVELOPER

Laravel Developer - Hospital Management System

Implemented doctor registration and login features using Eloquent ORM, Blade templates, and Laravel routing. Secured routes with middleware and applied dependency injection for clean, maintainable code.

### I3MATRIX PVT LTD - PHP DEVELOPER

Nov 2024 - currently working

Core PHP / CodeIgniter Developer - ERP System

I created an automated email reminder system in PHP that works across multiple time zones, sending exam alerts at the right local time for each candidate. I used cron jobs for scheduling and built a custom method to run every 2 minutes, triggering reminders exactly one hour before the class ends, ensuring timely delivery without overloading the server.

## Technical Skills

### • HTML:

Experienced in building semantic, standards-compliant web pages.

### • CSS:

Skilled in creating responsive, visually appealing designs with CSS3.

### • JavaScript:

Proficient in developing dynamic and interactive web applications.

### • Bootstrap:

Expertise in building responsive, mobile-first layouts using Bootstrap.

### • Laravel:

Competent in building robust and scalable applications with Laravel's MVC framework.

### • React:

Proficient in developing fast, interactive, and reusable UI components with React.

### • MySQL:

Skilled in designing, optimizing, and managing relational databases.

### • PHP:

Expertise in server-side development, API integration, and database-driven applications.

## Projects

The ERP system is designed for an institute or training organization that offers IRCA-certified courses (like ISO Lead Auditor trainings) and Non-IRCA courses (lead ,internal trainings, exams and certification ).

To access the course selected the candidate need to pay the contract amount based on the country currency.

### Xmedia Pvt Ltd

#### In-Application Help Feature

- Hospital Management System – Doctor Registration & Login
- Backend: Laravel (Eloquent ORM, Blade Templates, Laravel Routing)
- Implemented doctor registration and login with secure data handling using Laravel's Eloquent ORM.
- Designed and developed responsive front-end using Blade templates for a seamless user experience.
- Secured sensitive routes with middleware authentication to ensure only authorized doctors could access the dashboard.
- Applied dependency injection for cleaner, maintainable, and testable code structure.

### I3Matrix Pvt Ltd

#### In-Application Help Feature

- Frontend: HTML, CSS, JavaScript | Backend: PHP, MySQL
- Developed a contextual help system available on every page of the application.
- Added a help icon at the top of each page; clicking it displays a detailed explanation of the page's purpose and functionality.
- Example: For a form containing fields like Name, Email, Phone Number, Country, State, City, and Course Needed, the help popup explains each field's purpose and how to fill it correctly.
- Designed primarily for internal company use, enabling new auditors to quickly understand and perform tasks without prior training.

#### Generate Contract

- Frontend: HTML, CSS, JavaScript, jQuery | Backend: PHP, SQL
- Developed a contract billing system that calculates the amount based on the candidate's country currency with a fixed 10% discount while keeping the master amount unchanged.
- Implemented approval workflow: If the master amount is high or the discount exceeds 10%, the request is automatically escalated to the owner for review.
- Enabled conditional bill generation: Contract bill is generated only upon owner approval; if rejected, the system regenerates the contract with updated terms.

#### Automated Email Reminder System

- Backend: CodeIgniter, PHP, MySQL | OS Tool: Cron
- Created an automated email reminder system that supports multiple time zones, ensuring candidates receive exam alerts at their local time.
- Used cron jobs for precise scheduling, running every 2 minutes to trigger reminders exactly one hour before class ends.
- Designed the system to ensure timely delivery while preventing server overload through optimized query execution and load handling.

#### Declaration

I hereby declare that all the information stated above is true to the best of my knowledge.and belief.