



# Suganya Sundarraaj

Senior Software Developer

## WORK EXPERIENCE

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### Valor PayTech – Senior Software Engineer

Jan 2025–Mar 2025

Worked on Vtiger CRM to manage and maintain records of leads, users, merchants, and POS machines, along with establishing and tracking the relationships between them. Ensured data integrity and consistency across CRM modules, while customizing and updating functionalities to meet business requirements. Supported sales and operations teams by providing accurate and well-structured CRM data for effective decision-making.

### Digient Technologies pvt. Ltd. - Software Engineer

Apr 2023 – Dec 2024

Developed backend modules for game-based applications (Poker, Shan, etc.) using CodeIgniter and Laravel frameworks with AJAX for asynchronous operations. Designed and implemented back-office functionalities such as admin authentication, user record management, and APK record tracking. Built backend tools to enable/disable game features, minimizing direct database interventions. Managed MySQL and MongoDB with master-slave replication, implemented federated tables for distributed data handling, and optimized queries for scalability and high-performance. Ensured data consistency and reliability across multiple database instances to support seamless gameplay and real-time reporting.

### Realtekh Software Services - PHP Web Developer

Jan 2021– Dec 2022

Worked as a PHP Web Developer using CodeIgniter and Laravel frameworks to design and implement a Job Management Portal, including modules for job seeker profile management, recruiter access, and database-driven search functionalities. Developed a Grocery Delivery Application with Ionic and Angular, implementing RESTful APIs, authentication, and real-time order management. Maintained and enhanced a Vendor Management System using React, focusing on component-based UI development, API integration, and state management for improved performance and usability.

### Other Experiences - PHP Developer (Freelancer)

May 2014– Feb 2018

Delivered multiple freelancing projects including a Digital Business Card web application for companies and individuals, an Alumni Portal for student–alumni engagement, an Online Car Booking system, an Online Insurance payment portal, and an Online Billing system to manage credits, debits, and stock transactions. All applications were developed using Core PHP/Laravel, MySQL, Bootstrap, HTML, CSS, jQuery, and JavaScript, ensuring responsive design, efficient database handling, and user-friendly interfaces.

## SKILLS

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**PHP, Core PHP, Laravel 10, CodeIgniter 3 & 4, Vtiger, MVC Architecture, MVC Framework, MySQL, HTML, CSS, JavaScript, jQuery, AJAX, React JS, MySQL, MongoDB, Multiple DB Connection.**

## PROFILE

PHP Web Developer with expertise in Laravel, CodeIgniter, and Core PHP, along with frontend technologies such as React, Angular, Ionic, HTML, CSS, Bootstrap, and JavaScript. Skilled in developing RESTful APIs, managing MySQL/MongoDB databases, and delivering scalable, user-friendly applications. Experienced in CRM systems, Backoffice platforms, vendor management systems, job portals, and e-commerce solutions, with additional freelancing experience showcasing adaptability and end-to-end project delivery.

## CONTACT

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## EDUCATION

### JP College of Engineering

2011 - 2014

Completed B.Tech(IT) with 7.3 CGPA

### Meenakshi Ramasamy Polytechnic college

2009 - 2011

Completed Diploma in IT with 83 percent

### West Tirunelveli Hr. Sec. School

2008 - 2009

Completed Higher Secondary with 61 percent

### Avvaiyar Govt. Girls Hr. Sec. School

2006 - 2007

Completed SSLC with 67 percent

## PROJECTS

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### 1. CRM

- 1.1. Roles and Responsibilities:** Vtiger CRM to manage and maintain records of leads, users, merchants, and POS machines, along with establishing and tracking the relationships between them. Ensured data integrity and consistency across CRM modules, while customizing and updating functionalities to meet business requirements. Supported sales and operations teams by providing accurate and well-structured CRM data for effective decision-making.
- 1.2. Skills used:** Vtiger CRM, MYSQL, AJAX, jQuery, HTML, CSS, Bootstrap, JavaScript.

### 2. Backoffice System

- 2.1. Roles and Responsibilities:** Developed and maintained an Agency Platform Backoffice system to generate detailed reports on game history and user performance. Designed level-based reporting modules that provided insights into user engagement, progression, and activity trends. Implemented data-driven dashboards and reporting tools to support administrators and agencies in monitoring player behavior, analyzing game patterns, and making informed business decisions. Ensured accuracy, scalability, and performance optimization in report generation to handle large datasets effectively.
- 2.2. Skills used:** CodeIgniter 3, Laravel 10, Slim Framework, React, AJAX, jQuery, JavaScript, CSS, HTML, Bootstrap, MySQL, MongoDB, Multiple DB Connections, Restful API.

### 3. Vendor Management System

- 3.1. Roles and Responsibilities:** Worked on a Vendor Management System to manage candidates, submissions, and user records, including functionality for uploading and maintaining candidate documents. Implemented modules to streamline candidate tracking, submission workflows, and document management for efficient vendor operations.
- 3.2. Skills used:** React JS(frontend), Laravel(backend), TypeScript, Restful API, Bootstrap, HTML, CSS, SCSS, MySQL.

### 4. Online Course Application

- 4.1. Roles and Responsibilities:** Developed an Online Course Application to manage courses, instructors, and student enrollments. Implemented features such as user registration, course browsing, enrollment management, progress tracking, and document/video uploads. Designed secure authentication, role-based access, and integrated payment workflows to enable seamless learning experiences. Optimized backend with efficient database design and APIs to ensure scalability and performance.
- 4.2. Skills Used:** CodeIgniter 3, MySQL, Bootstrap, CSS, JavaScript, jQuery, AJAX.

### 5. Grocery Delivery App

- 5.1. Roles and Responsibilities:** Worked as an API Developer for the Ionic mobile application and as a Full Stack Developer for the Angular-based grocery delivery website. Developed RESTful APIs for authentication, product catalog, cart, and order management, while implementing responsive frontend components and backend business logic. Designed and optimized database schemas, integrated secure payment gateways, and built admin/vendor modules for product and order management. Ensured performance optimization, API testing, and seamless user experiences across both mobile and web platforms
- 5.2. Skills Used:** Ionic Framework (Mobile App), Angular (Website Application), Laravel, Restful Api, TypeScript, Bootstrap, CSS, MySQL.

### 6. Job Portal

- 6.1. Roles and Responsibilities:** Developed functionality for recruiters to post jobs and share them with vendors via email, enabling vendors to submit candidate profiles directly to clients. Implemented modules to streamline job posting, vendor communication, candidate submission, and client interaction, ensuring an efficient recruitment workflow.
- 6.2. Skills used:** Laravel, Bootstrap, CSS, JavaScript, jQuery, Restful API, MySQL.

### 7. Freelancing Projects:

- 7.1. Digital Business Card** – Developed a web app for companies and individuals to create and share digital business cards using Laravel, Bootstrap, HTML, CSS, MySQL, jQuery, JavaScript.
- 7.2. Alumni Portal** – Designed a platform for students and alumni to connect and engage Using Core PHP, MySQL, CSS, Bootstrap, jQuery, JavaScript.
- 7.3. Car Booking System** – Implemented an online vehicle booking system engage Using Core PHP, MySQL, CSS, Bootstrap, jQuery, JavaScript.
- 7.4. Online Insurance** – Created a web application for client insurance payments engage Using Core PHP, MySQL, CSS, Bootstrap, jQuery, JavaScript.
- 7.5. Online Billing** – Built a system to manage credits, debits, and stock transactions engage Using Core PHP, MySQL, CSS, Bootstrap, jQuery, JavaScript.