

KALIDASS R

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WORK EXPERIENCE

Raspberry Infosystems Pvt Ltd | Full stack Developer

Full-Stack Developer

Dec 2023 - Jan 2025

- As a Full-Stack Developer at Raspberry Infosystems Pvt. Ltd., I played a pivotal role in designing and implementing a **cloud-based hotel management system**. My work encompassed building robust back-end services using **PHP** and **CodeIgniter (MVC framework)**, as well as crafting dynamic, user-friendly front-end features with **JavaScript, jQuery, Ajax, HTML5, CSS3, and Bootstrap**. I also designed and optimized **MySQL databases**.
- I specialize in **Firebase** for real-time data and authentication, **cloud deployment (AWS, Azure, GCP)**, and building **RESTful APIs** with tools like **Postman**. Proficient in **Git, JSON/XML**, and **Agile methodologies**, I create **responsive, cross-browser compatible designs** while optimizing performance. My expertise includes **MVC architecture, asynchronous programming, secure authentication, and server deployment**, applying **data structures and algorithms** for efficient solutions.

Dr. Aravind's IVF Corporate Office

Full-Stack Developer

Feb - 2025 - Present

- Developed and maintained web applications using **CodeIgniter and Laravel frameworks**.
- Integrated **RESTful APIs**, including **Google Maps API and SMS gateways**.
- Designed and optimized database queries for efficient data handling.
- Collaborated with cross-functional teams to enhance system functionality.
- Troubleshoot and resolved technical issues to ensure smooth application performance.

EDUCATION

Syed Hameedha Arts and Science College

B.Sc Computer Science - 76

August 2020 - May 2023

SKILLS

Technical Skills

- **Front-end** : HTML , CSS , Javascript.
- **Back-end** : Php , Java , RESTful API design.
- **Libraries / Frameworks** : Codeigniter Framework ,Laravel Framework , React , jquery.
- **Tools / Platforms** : Github , IntelliJ , VS Code , Eclipse , Scriptcase , Firebase.
- **Database Management** : MySQL.

Soft Skills

- Problem-Solving ,Team Collaboration ,Effective Communication ,Time Management

PROJECT

Hotel Management Project (HMS)

This Hotel Management System is a web-based application developed using the **CodeIgniter framework** with a **MySQL** database. It is designed to manage various hotel operations efficiently through multiple modules including **Front Office, POS (Point of Sale), Banquet, Channel Management, and Stores**. The Front Office module handles guest check-ins, check-outs, and reservations. The POS module manages sales and billing for restaurants and other outlets. The Banquet module helps in scheduling and billing for events and functions. The Channel Management module allows the hotel to manage room availability and pricing across online booking platforms. The Stores module handles inventory and stock management for different departments. This system helps streamline hotel operations, improve service quality, and centralize all key functions in a single platform.

HRMS

The HRMS is a web-based system developed using HTML, CSS, JavaScript, PHP (CodeIgniter), and MySQL. It manages employee records, attendance, leaves, and payroll. The system uses SMS API for alerts and Google API for location tracking, making HR tasks easier and more efficient.

CRM

The CRM (Customer Relationship Management) system is developed using HTML, CSS, JavaScript, PHP (CodeIgniter), and MySQL. It helps businesses manage customer information, track leads, schedule follow-ups, and monitor sales activities. The system includes SMS API integration to send updates, reminders, and promotional messages to clients. It improves customer engagement, streamlines sales processes, and enhances overall business efficiency.