

Senthamizh chelvi.E

React.js | 2+ Yrs.

PHP | 5+ Yrs.

Location : Chennai, India

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An enthusiastic young professional committed to deepening my learning and expanding my knowledge. I am seeking a challenging position where I can apply my logical reasoning and problem-solving skills, while contributing meaningfully to the organization and proving my capabilities in my career.

Areas of Expertise

- **Frontend Development:** Proficient in **HTML5**, **CSS3**, **JavaScript**, **jQuery**, and **React.js** (2year experience) for building responsive and dynamic user interfaces.
- **Full-Stack Web Development:** 5+ years of experience in **HTML**, **CSS**, **JavaScript**, **jQuery**, **PHP** and **Laravel** framework, strong understanding of **MVC architecture** and server-side logic.
- **Database Management:** Hands-on experience with **MySQL**, including writing complex SQL queries, optimizing performance, and managing relational data.
- **API Integration:** Experience in building and consuming **RESTful APIs** for seamless frontend-backend communication.
- **Version Control:** Familiar with **Git** for source code management and collaboration.

Professional Experience

Software Developer

Coherent Pixels Systems Pvt. Ltd , Chennai from April 2022 – June 2025.

Web Developer

Spider India pvt ltd

February 2013 - July 2013

Web Developer

Kream Software Solutions , Chennai

September 2012 - January 2013

Web Developer

Openwire Solutions INC, Chennai

February 2011 - August 2012

Teacher

Sri Venkateswara Matriculation Hr Sec. School, Chennai

June 2005 – January 2011

Education

Master of Philosophy (M.Phil.)

Periyar University, Selam.

Master of Computer Application (M.C.A)

IGNOU, Delhi

Bachelor of Education(B.Ed)

Tamil Nadu Teachers Education University, Chennai

Bachelor of Science (B.Sc.)

Poompuhar College, Bharathidasan University, Trichy

Projects:

Project 1:

SBIOACC School Management System

Collaborated with a team to developed the **frontend** of a School Management System using **React.js**, designed to manage student enrollment, attendance tracking, teacher assignments, admission, homework, transport and exam schedules.

- Built dynamic and responsive UI components using **React.js**, with functional components and **React Hooks** for state and side-effect management.
- Integrated frontend with **RESTful APIs** to fetch and display real-time data related to students, teachers, attendance, and results.
- Implemented **role-based UI rendering** for admin, teacher, and student views.

Language: React.js, Java, Database: MySQL

Project Type: New Development

Role: Frontend Developer

Project 2:

Built a comprehensive guesthouse management system for **SBIOACC** to streamline the handling room bookings, guest check-ins/check-outs, and administrative operations.

- Designed and implemented modules for **room booking**, **guest records**, **check-in/check-out tracking**, and **report generation**.

- Built **admin panel** with role-based access to manage rooms, view bookings, generate reports and Integrated **email notifications** for booking confirmations and updates.

Language: React.js, Java, Database: MySQL

Project Type: New Development

Role: Frontend Developer

Project 3:

www.taskflowpro.com - Work in taskflowpro.com Backend API Development.

- Worked on backend API development for TaskFlowPro, contributing to feature enhancements and third-party integrations.
- Successfully integrated **QuickBooks**, enabling seamless data synchronization between TaskFlowPro and accounting systems.
- Integrated **Jitsi** for group video meetings, supporting efficient virtual collaboration within the platform.
- Integrated **Bambora** payment gateway to enable secure and efficient online transactions.
- Implemented **AWS Authentication APIs**, enhancing user security and ensuring scalable authentication processes.
- Integrated **Firebase Push Notifications** for real-time user engagement and alerts.
- Implemented **JWT (JSON Web Token)** for secure communication between server and clients, particularly for push notification delivery.

Language: Laravel, Angular JS, Database: MySQL

Project Type: Ongoing Development

Role: Backend Developer

Project 4:

Work in vendor **Orange Retail finance** for product base company.

- Having functional and technical knowledge of LOS, LMS, and LCS Applications.
- Having Experience in REST API to connect with third party application for CAMS auto-debit, validation of KYC.

Language: Laravel, Core PHP, Database: MySQL, Frontend: HTML5, CSS3 Project

Project Type: Existing development

Role: Full-Stack Developer