

Karthikeyan Kumaravel

Full Stack Developer

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🏠 Erode , TN

PROFESSIONAL SUMMARY

Full stack developer with 6 years of experience specializing in Angular, Node.js, and PHP (CakePHP). Skilled in database administration and development of mobile/web applications and ERP/POS systems. Demonstrated success in delivering scalable solutions for both enterprise and government projects, with strong analytical and problem-solving skills.

TECHNOLOGIES

- **Application programming:** JavaScript, TypeScript, PHP
- **Database:** MySQL, MongoDB
- **Database Tools:** Navicat Premium, MySQL Workbench
- **Framework & Libraries:** Angular, Node.js, CakePHP, Bootstrap
- **IDE:** Visual Studio 2019 & 2022, VS Code
- **Scripting Languages:** HTML5, CSS3, jQuery, JSON and AJAX
- **Source control:** Git
- **Tools & Platforms:** Postman
- **Cloud Services:** AWS (S3), Bitbucket
- **Query Expertise:** Raw Query, View, Stored Procedure, Function, Trigger
- **Operating System:** Windows, Linux

SKILLS

Time management

Data transfer

Experience with RESTful APIs

Database administration

Project coordination

Team collaboration

Database operations

Database management

Front-end development

Client engagement

WORK EXPERIENCE

KLIOTECH LLP

PHP Programmer

Chennai (Remote)

Sep 2022 - Present

- Engineered multi-tenant application for diving industry to manage courses, trips, charters, and rentals.
- Optimized end-to-end operations including scheduling, payments, and reporting for dive shops.
- Migrated large volumes of customer data into live database using expert scripts.

ASCENT E-DIGIT SOLUTIONS PRIVATE LIMITED

Erode

Senior PHP Developer

Oct 2021 - Sep 2022

- Constructed a customized web solution with the capability to keep track of Payroll and ERP sections within the same interface.
- Created a user-friendly mobile app that simplified the process of taking attendance, applying for leave, and accessing office notes; enhanced functionality to include official leave details and generate monthly attendance reports.

S10 HEALTHCARE SOLUTIONS LTD

Chennai (Remote)

Junior PHP Developer

Mar 2021 - Sep 2021

Designed and developed an innovative tool to facilitate efficient communication between doctors, patients, and medical scribes. • Implemented a user-friendly Web Application integrated with a Back-end API for efficient utilization of Ticketing System, Notification System, and SOS features.

SANTHILA DATABOT PVT LTD

PHP Developer

Feb 2019 - Mar 2021

- Created a Web Application for monitoring staff attendance and tracking salary records.
- Designed and implemented a comprehensive Web Application to streamline sales, purchases, and accounting processes across the unit
- Designed and launched a mobile application for efficiently managing water tank cleaning inquiries in residential properties.

PROJECTS

DIVESHOP360

Technologies Used: CakePHP, Angular, Node.js, MySQL, MongoDB, Bootstrap, HTML, CSS

Description: Developed a multi-tenant application for the diving industry to manage dive courses, trips, charters, equipment rentals, and customer bookings. The platform streamlined end-to-end operations including scheduling, payments, and reporting for dive shops.

INTEGRATED COMMAND AND CONTROL CENTRE

Technologies Used: CakePHP, Node.js, MySQL, MongoDB, Bootstrap, HTML, CSS

Description: Developed and deployed a secure, scalable web application for the Integrated Command and Control Centre (ICCC) as part of the Smart Cities initiative. The application supports real-time monitoring, analytics, and decision-making by integrating data from various urban services such as traffic, waste management, water supply, and emergency response systems.

TANKRO SERVICES

Technologies Used: PHP, MySQL, Bootstrap, HTML, CSS

Description: Designed and developed a custom CMS application tailored for managing customer enquiries and dynamic website content for TANKRO Services a leading water tank cleaning service provider operating across South India.

COURSES

HONORS DIPLOMA IN COMPUTER APPLICATION | CSC

2015 - 2015

PYTHON | *Evolet Technologies*

2018 - 2018

EDUCATION

JKK NATARAJA CET

Erode

B.E (CSE)

2015 - 2018

LANGUAGES

Tamil Native Speaker

English Intermediate