

# Saravana Kumar



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[LinkedIn](#)

## TECHNICAL SKILLS

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**Languages:** PHP , Javascript

**Frameworks & Databases:** Laravel , Codeigniter , MySql , Node.js , Express.js , MongoDB, jQuery , HTML

**Other:** ORM , Git , Postman

## PROJECTS

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### Ademin

- Successfully upgraded the project framework from CodeIgniter 2 to Laravel 10 , ensuring backward compatibility, refactoring outdated functions, Built and deployed RESTful APIs and enhancing overall application performance and security. Additionally, adapted a new ORM methods.
- Integrated webhooks with a third-party API system and implemented an automated data update system using cron jobs.

**Tech Stack:** **Laravel 10 (backend)**, HTML,CSS, bootstrap (**frontend**), **MySQL, RESTful API, GIT**

### Masterportal Plumbing Industry

- Configured and managed multiple databases to support multiple user types, ensuring seamless data synchronization and optimized performance
- API Development for Cross-Platform Data Exchange: Built and deployed RESTful APIs to facilitate data sharing and real-time updates between the web application and the mobile app

**Tech Stack:** **Codeigniter 4 (backend)**, **HTML,CSS,bootstrap (frontend)** , **MySQL ,RESTful API ,GIT**

### Findar

- Findar is an industry-list-based website facilitating seamless interaction between admin, companies, and technicians. The tasks involve working with CURL-based APIs, migrating data from one system to Findar, and implementing auto-synchronization based on business logic.

**Tech Stack:** **Codeigniter 3 (backend)**, HTML,CSS,bootstrap (frontend) ,**MySQL, REST API ,CURL, CRONJOB,GIT**

### Other

- Implemented CAPTCHA system for enhanced user verification (Google CAPTCHA),**integrated Third-party payment gateway** and Applied Cross-Site Scripting (XSS) prevention techniques like honeypot, IP tracking.

## WORK EXPERIENCE

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### Web developer

IT Flex Solutions India Private Limited | Near Elcot IT Park

**December 2022 - March 2025**

- Developed and maintained backend systems using Laravel , Codeigniter
- Managed database interactions using MySQL including performance tuning.
- Upgraded legacy systems CodeIgniter 2 to Laravel 10 with backward compatibility and enhanced performance.
- Known for strong debugging and troubleshooting skills, with a track record of delivering efficient, maintainable code and Collaborated with frontend and UI/UX teams to deliver seamless user experiences.

### Key Achievements:

- Successfully deployed the PlumbConnect mobile application under urgent client deadlines, coordinating a fast-track release of 10+ feature cards in a single day.
- Received formal appreciation from the client and leadership for ensuring deployment precision and business impact, with efforts extending late into the night to meet delivery goals.
- Directly acknowledged for dedication and leadership alongside core team members by ITFlex Solutions and Masterportal client for contributing to a solution supporting thousands of users with complex calculations

## EDUCATION

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### Master of Computer Applications

Alagappa University

**June 2023 - May 2025**

### Bachelor of Science in Information Technology

Manner Thirumalai Naicker college

**June 2019 - May 2022**