

# SRILATHA KILARU

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## Objective:

Seeking an admission to Master of Science in Computer Science in a Graduate school that maintains a quality system of education, encourages innovative thought and provides a valuable learning and research experience. Fast learner, hard worker to achieve best results within a short time by using all the past abilities of both academic and industrial experience.

## Academic Details:

QUALIFICATION	INSTITUTE	UNIVERSITY BOARD	YEAR OF PASSING	% OF MARKS
BACHELOR OF TECHNOLOGY	KRISHNAVENI ENGINEERING COLLEGE FOR WOMEN	JNTU KAKINADA	2017	73.18
INTERMEDIATE	SRI HARSHINI JR. COLLEGE	BOARD OF INTERMEDIATE EDUCATION	2013	83.60
SSC	VIVEKANANDA HIGH SCHOOL	BOARD OF SECONDARY EDUCATION	2011	83.83

## Professional Summary:

- Over 3+ years of experience in client server web development applications using PHP and Drupal.
- Experienced with WAMP (windows, Apache, MySQL, and PHP) and LAMP (Linux, Apache, MySQL, and PHP) toolset.
- Experience in PHP frameworks like Zend,CodeIgniter.
- Proficient in Object Oriented Programming (OOP's) concepts.
- Expertise in developing REST/SOAP services.
- Expert in validating forms in Javascript using JQuery and as well as sanitizing data in the backend using PHP.
- Experience in developing the Graphic User Interface (GUI) to report data in JQuery.
- Experience in working HTML5, CSS3, JavaScript, and JQuery.
- Significant Experience in Javascript frameworks like AngularJS.
- Customization of Drupal commerce to meet specific requirements.
- Worked on Views relationships, Views query alter, Views contextual filters and Views pre-renders, Drupal Theme Function Overrides and Template Overrides.
- Experienced in developing web solutions in Drupal and PHP implementations in a LAMP environment.
- Using Drush for interacting code base and for enabling and disabling the modules and for interacting with sites by using drush aliases.

- Experience in distributed control systems like GIT and also worked on JIRA for development tracking.
- Knowledge of Agile methodology and experience in a fast faced Scream environment.
- Experience in writing, optimizing stored procedures, functions, and views and troubleshooting database issues.
- Worked with integrating search engine optimization (SEO) functionality, constantly evolving legitimate techniques to improve website ranking in the major search engines.
- Worked to do the project planning, implementation, tracking, team coordination, IP strategy, communication, research collaborations under the project manager.
- Experience in reviewing Specification, Documentation, Scheduling, Design, Development, Testing, Implementation and Maintenance of applications.
- Proven ability to jump into new projects and learn new technologies quickly.
- Hard working, flexible, self-motivated and well organized.

## Technical skills:

Languages: PHP, OOPS, Zend, Code Igniter.

UI: HTML, JavaScript, CSS, JQuery, AngularJS, Bootstrap

Databases: MySQL, SQL Server.

Other tools: Git, Jenkins

Platforms: Mac OS X, Windows, Linux - Ubuntu.

## Work Experience:

**Innomax IT Solutions Pvt, Ltd.**

**Aug 2017 - Present**

PHP/Zend Developer

### Project Description:

Innomax provides solutions across multiple channels and devices for better customer experience, increased productivity and enhanced financial performance. The web portal is a one stop configuration setup web tool to manage clients for several products. New accounts could be added and configured while existing ones could be customized as per client business needs. Clients' accounts can be enabled for selected features of the subscriptions. Client's merchant accounts can be set up to accept payment via various payment gateways. Core features created: Accounting, data management, Purchasing, analytics and Reports.

### Roles and Responsibilities:

- Migrated all data, built and configured the new site, and created a custom Drupal theme and also supported production deployment of the applications.
- Resolving Support, maintenance and post launch production issues of artist applications.
- Worked on Drupal multisite installation and Drupal version secure update.
- Implemented Zend framework for control over application development.
- Using HTML5, CSS3, JQuery and JavaScript creating dynamic and multi-browser compatible pages.
- Maintained design, configuration, development, validation and testing of applications mainly developed on using AngularJS, MVC framework.
- Used React JS with AngularJS for improved performance in rendering the view.
- Worked with vagrant sandbox and virtual box.

- Implemented Gear man workers for parallel task execution.
- Implemented global navigation across all the sites and for optimal user experience and supported and maintained different themes and updated themes regularly.
- Worked with designing team and UI lead for CSS, HTML, Java Script, and JQuery. Created web applications using the backend database MySQL and implemented/optimized MySQL queries.
- Developed basic animation and end user screen customization purposes using JQuery.
- Experienced in creating a production management system to have an understanding of current project status and to control quality.
- Experienced in project planning, implementation and tracking, team coordination, communication, IP strategy and research collaborations and in-licensing by assisting project managers.
- Developed a few roles for users comfort like assign jobs, creating new jobs, requests for jobs etc., and took care of performance, integrity and security of the database.

## Academic Project:

In this project, the idea of prepaid energy meters using GSM an AT89S52 microcontroller has been introduced. This concept provides a cost efficient manner of electricity billing. The present energy billing systems are discrete, inaccurate, costly and slow. They are also time and labour consuming. The major drawback of traditional billing system is power and energy theft. This drawback is reduced by using a prepaid energy meter which is based on the concept “Pay first and then use it”. Prepaid energy meter also reduces the error made by humans while taking readings to a large extent and there is no need to take reading in it.

The prepaid energy meter uses a recharge card which is available in various ranges (i.e. Rs. 50, Rs. 30, Rs. 20, etc.). The recharge is done by using a gsm the meter is charged with the amount. According to the power consumption, the amount will be reduced. An energy meter counts the amount of energy consumed and displays the remaining amount of energy on the LCD. A relay system has been used which shutdown or disconnect the energy meter and load through supply mains when the recharge amount is depleted. A buzzer is used as an alarm which starts before the recharge amount reaches a minimum value.

This project is intended to present an overview of prepaid energy meters, which can control the usage of electricity on consumer side to avoid wastage of power. Prepaid energy meter is a concept to minimize the electricity manner. Prepaid energy meter is more reliable and user friendly. From all these we can conclude that if we implement this prepaid benefit. Prepaid energy meter is an advantageous concept for the further. It facilitates the exemption from electricity bills. Electricity coupons will be available at nearby shops. The word prepaid means “pay before use” one of the advantageous features of this concept is that prepaid energy meters are used to prepaid the ongoing supply of electricity to homes, offices, etc and also using IOT we will do the power on/off in our home, offices, etc.