

ISWARYA T

Junior Software Developer | PHP & WordPress Developer

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PROFESSIONAL SUMMARY

Detail-oriented **Junior Software Developer** with **1.7 years of hands-on experience** in PHP-based web application development, specializing in **WordPress customization, CodeIgniter, and REST API development**. Experienced in building structured, responsive, and scalable modules with a strong focus on clean code, usability, and performance. Passionate about learning modern frameworks and contributing to high-quality production systems.

TECHNICAL EXPERTISE

Programming Languages: PHP (Core PHP), JavaScript (Basic)

Frameworks & CMS: WordPress (Custom Post Types, Shortcodes, Widgets), CodeIgniter, React.js & Next.js (Basic knowledge)

Web & API Development: REST API Development & Integration, Backend Logic Implementation, Database Connectivity & Query Optimization

Databases: MySQL

Tools & Platforms: Visual Studio Code, phpMyAdmin, Postman (API Testing), XAMPP, FileZilla, WordPress Admin Panel

PROFESSIONAL EXPERIENCE

AstroVed.com Pvt Ltd – Chennai, India – (www.astroved.com)

Junior Software Developer (Jun 2024 – Dec 2025)

- Develop and maintain PHP-based modules and WordPress custom functionalities.
- Implement **custom post types, shortcodes, and backend logic** to support dynamic content requirements.
- Build and integrate **REST APIs** for internal application workflows.
- Work with MySQL databases for data storage, retrieval, and optimization.

- Collaborate with senior developers and content teams to deliver responsive and structured web pages.
- Ensure cross-device compatibility and clean rendering for both desktop and mobile platforms.
- Follow best practices for code readability, validation, and maintainability.

INTERNSHIP

Quantanics Tech Serv Pvt Ltd – Madurai, India

Duration: Aug 2023 – May 2024

KEY PROJECTS

AstroVed – Web Platform Modernization & API Migration

Duration: Aug 2024 – Dec 2025

Project Overview:

Contributed to the continuous enhancement, migration, and optimization of the **AstroVed web platforms**, focusing on **REST API migration, Next.js content migration, WordPress backend enhancements, SEO improvements, and performance optimization** across multilingual sites.

Key Contributions & Responsibilities:

- Actively involved in **REST API migration** for multiple modules including **Articles, Blogs, Horoscopes, Reports, Transits, Live TV, and Specials**, enabling seamless **Next.js frontend integration**.
- Executed large-scale **Articles, Blogs, and Horoscope migrations to Next.js**, ensuring data integrity, SEO continuity, and improved page performance.
- Implemented and maintained **WordPress backend enhancements**, including:
 - Custom post editor field customization
 - Admin tool enhancements and backend validations
- Resolved **production-level issues** such as:
 - 404 errors, broken internal links, and broken images
 - Page rendering issues, loaders, and data delay problems
 - Date, timezone, and data mismatch issues across multiple pages
- Addressed extensive **SEO technical audit findings** using SEMRUSH, fixing:

- Duplicate H1, title tags, and meta descriptions
- Missing image alt attributes and soft 404 errors
- Poor LCP pages and unminified JavaScript/CSS issues
- Improved **site stability and performance** by:
 - Clearing backend cache and resolving PHP error logs
 - Fixing console errors and optimizing Articles and Blog page speeds
- Developed and enhanced **functional modules**, including:
 - Feed generation for blogs and articles
 - Captcha integration for forms and testimonials
 - Loader implementation for horoscope pages
- Supported **Astropedia feature enhancements**, including:
 - Panchangam, transit, and festival date updates
 - Free tools and interactive feature improvements
- Performed **sanity testing, smoke testing, and regression testing** to ensure release stability.
- Collaborated with senior developers, SEO teams, and content teams to ensure **smooth deployments and zero-impact releases**.

Technology Stack:

PHP, WordPress, REST APIs, Next.js, MySQL, JavaScript, HTML, CSS, SEMRUSH, Postman

EDUCATION

Master of Computer Applications (MCA) – Pursuing

Mother Teresa Women’s University, Kodaikanal

2024 – 2026

Bachelor of Science (B.Sc) – Computer Science

Mangayarkarasi College of Arts & Science for Women, Madurai

2023 | 85.6%

CORE STRENGTHS

Problem Solving • Backend Development • Code Maintainability • Adaptability & Continuous Learning • Team Collaboration • Attention to Detail