

LAVANYA SREEDHAR

FULL STACK PHP DEVELOPER | WEB AND SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Experienced full stack developer specializing in PHP Laravel, with over 3.5 years of delivering robust and scalable web applications. Proficient in a wide range of technologies including PHP, Laravel, SQL, JavaScript, HTML, CSS, and cloud services like AWS, alongside a solid foundation in UI/UX design, Agile/DevOps methodology, and version control tools. Complemented by an MSc in Data Science, bringing enhanced analytical and problem-solving skills to the table. Demonstrated expertise in ERP, CRM, and e-commerce solutions, with a strong commitment to best coding practices, collaborative teamwork, and timely project delivery. Enthusiastic about leveraging my comprehensive skill set in PHP Laravel and data science to drive innovation and efficiency in dynamic development environments.

KEY SKILLS

Programming Languages & Frameworks: PHP (Laravel, Yii2, cakePHP), SQL (MySQL), JavaScript (jQuery, Vue.js, Node.js, React.js, Angular), HTML, CSS, C#, C, R, VB.Net, XML, VBA, PostgreSQL, Relational Databases

Web Development Technologies: UI/UX, User Experience (UX), Ajax, Bootstrap, Cloud Technologies (AWS, GCP, Azure, S3), CMS, PHP Frameworks, Front and Backend Development, MVC, API Integration, Object-Oriented Programming (OOP), Agile/DevOps Methodology, Version Control (Git, GitLab, GitHub, Bitbucket), Jira, Apache, xampp, lamp, wamp, Postman, PHPUnit, SPA, Restful API

Software Development Skills: ERP Software, CRM Software, E-Commerce, Microsoft PowerPoint, Microsoft Excel, Full Stack development, Testing, Bug Fixing and Deployment, SDLC, pgAdmin 4, Web Application, Windows, Linux, Computer Science, Debugging

Data Analysis & Visualization: Power BI and Libraries, Tableau, Data Analysis, Dataset, Data Visualization, Pandas, NumPy, TensorFlow, PyTorch, Sci-kit Learn, Microsoft SQL Server, Apache Spark, Big Data, Mathematics & Statistics, ETL, EDA, Trend Analysis and KPI

Other Skills: Strong Leadership and Supervisory Skills, Scalability, Documentation, Coordinator and Team Management, Written and Oral Communication Skills, Verbal Communication skills, Security, Ethics, Critical Thinking, Technical Writing and Public Skills, Decision Adeptness in Troubleshooting, Finding Innovative Solutions, Knowledge Sharing, Learning New Tools and Technologies, Up-to-date with Trends and Best Practices, Collaboration, Time Management, Analytical Skills, Interpersonal skills

WORK EXPERIENCE

PHP DEVELOPER – CONTACTPOINT360 PVT LTD

MAY 2021 – AUG 2022

- Successfully delivered the TPV360 application on time and within the budget, meeting 100% of the specified client requirements.
- Spearheaded the development and integration of innovative features into the ERP software using Laravel and MySQL, resulting in a remarkable 60% decrease in reported bugs during the unit testing phase, ensuring a more seamless and reliable user experience.
- Achieved reduction in code integration time through efficient use of GitHub for version control and automated deployment to the server.
- Performed code reviews leading to a 100% enhancement in code quality, and successfully trained and onboarded new team members.
- Received positive feedback from some of the new joiners regarding the effectiveness of support provided in their successful integration into the project, demonstrated by their ability to make code contributions within a time period.

WEB DEVELOPER - CYBASE TECHNOLOGIES

DEC 2019 – APR 2021

- Developed a complete CRM software using a Laravel framework.
- Implemented new client-required features in the project using agile methodology, incorporating versatile code for enhanced flexibility.
- Acquired programming skills and explored new technologies through hands-on learning.
- Self-learned new languages and add the skill to the project
- Conducted thorough code reviews and unit testing, followed by presenting and demoing the code to the team leader for evaluation and feedback.
- Conducted comprehensive code presentations and live demonstrations to the team lead, showcasing projects developed using Laravel, PHP, MySQL, JavaScript, Vue.js, jQuery, Ajax, HTML, CSS, Bootstrap, and Git, effectively highlighting key functionalities and implementation strategies.
- Utilized a diverse tech stack to illustrate the seamless integration of frontend and backend components, ensuring clarity and coherence in project development methodologies.

SOFTWARE ENGINEER - MINIFY SOLUTIONS

FEB 2019 – DEC 2019

- Specialize in website development using WordPress and Wix platforms, translating design concepts provided by designers into functional websites that align with client requirements and preferences.
- Collaborate closely with designers to ensure seamless integration of visual elements into websites, enhancing user experience and overall aesthetic appeal.
- Proficient in a range of technologies including PHP, MySQL, jQuery, React, HTML, and CSS, enabling smooth incorporation of design features into user-friendly interfaces.
- Extensive experience working on various types of websites, including ecommerce and content management system (CMS) sites, catering to diverse client needs and objectives.
- Acquired expertise in creating WordPress plugins, further expanding capabilities and enhancing customization options for clients' websites.

PROGRAMMER TRAINEE - ERAM TECHNOLOGIES

SEP 2018 – JAN 2019

- Successfully implemented a web-based ERP software system emphasizing efficiency, utilizing agile methodology and leveraging Yii2 framework.
- Employed a robust tech stack including PHP, JavaScript, jQuery, MySQL, HTML, CSS, Bootstrap, Git, and Bitbucket to facilitate seamless development.
- Played integral role in various modules including payroll, employment, leave management, sales, and purchase functionalities.
- Utilized CakePHP framework specifically for payroll module, ensuring efficient and tailored solutions for payroll processing.
- Demonstrated ability to manage diverse aspects of ERP development, contributing to enhanced organizational workflows and streamlined operations.

EDUCATION

MSC. DATA SCIENCE - MANCHESTER METROPOLITAN UNIVERSITY

SEPT 2022 – SEPT 2023

- Attained a Merit in the Master's program with a specialization in Data Science.
- Acquired a deep understanding of data science, Machine learning and deep learning techniques.
- Through rigorous coursework and hands-on experience, I honed my abilities in Data analysis, Visualization, Trend Analysis, Model prediction etc.

BACHELOR OF COMPUTER APPLICATIONS - BHARATHIAR UNIVERSITY

MAY 2014 – MAY 2017

- Graduated with First Class with Distinction, achieving a CGPA of 7.37.
- Completed a comprehensive curriculum covering core concepts in computer applications and programming.
- Developed proficiency in software development, algorithms, data structures, and system design.
- Engaged in practical projects and hands-on learning experiences to apply theoretical knowledge effectively.

PROJECTS

TPV360

TPV360 is a versatile Third-Party Verification application designed for web, Android, and iOS platforms. As a developer on this project, responsibilities include crafting dynamic code to meet client requirements, demonstrating proficiency in unit testing and efficient coding using Laravel, PHP, MySQL, JavaScript, jQuery, HTML, and CSS. The integration of code into the test server via GitHub, code reviews, and supporting new team members in understanding the project, code structure, and database layout are integral aspects. The technology stack also encompasses Twilio, AWS, and API for seamless functionality.

FMC CRM

FMC CRM (Financial Management CRM) is a tailored solution for clients in Oman, enhancing financial structures across diverse companies. Key roles and responsibilities in this project involve the seamless addition of features as per client needs, employing agile methodology, continuous self-learning of new languages to enhance project capabilities, and contributing to code review and unit testing. The tech stack includes Laravel, PHP, MySQL, JavaScript, jQuery, Ajax, HTML, CSS, Bootstrap, and Git, ensuring a robust and dynamic platform. Regular code presentations and demos to the team lead highlight the collaborative and transparent development process.

ERAM ERP

The ERP software designed for the company provides an integrated solution for all employees with distinct roles. This web-based application, developed using agile methodology, leverages Yii2 and CakePHP frameworks for robust functionality. The tech stack includes Yii2, PHP, CakePHP, JavaScript, jQuery, MySQL, HTML, CSS, Bootstrap, Git, and BitBucket, ensuring a comprehensive and efficient platform that caters to diverse organizational needs.