

# LAVANYA SREEDHAR

## PHP AND LARAVEL DEVELOPER | PYTHON DEVELOPER

Phone number: (+44) 7946329672 (Mobile) | Email address: [lavyasreedhar46@gmail.com](mailto:lavyasreedhar46@gmail.com)

LinkedIn: <https://www.linkedin.com/in/s-lavanya11/> | Location: Manchester, UK (Willing to Relocate)

### PROFESSIONAL SUMMARY

Experienced PHP Laravel developer with a track record of delivering scalable web applications over 3.5 years. Recently earned an MSc in Data Science, enhancing analytical and problem-solving capabilities. Proficient in Laravel framework, emphasizing best coding practices. Skilled in collaboration for timely project delivery. Excited to apply expertise in PHP Laravel and data science in dynamic environments.

### KEY SKILLS

PHP | Laravel | SQL | MySQL | Yii2 | JavaScript | jQuery | HTML | CSS | Database | Ajax | Bootstrap | AWS | CMS | PHP Frameworks | Web Development | Web designing | Software development | ERP Software | CRM Software | C# | C | R | VB.Net | VBA | E-Commerce | Microsoft Power Point | Microsoft Excel | Computer Science | MVC | Full stack development | Front end and back-end development | Agile/DevOps methodology | Testing | Bug Fixing and deployment | Version Control | Jira | GitLab | GitHub | Object-oriented programming (OOPs) | API | User Experience | SDLC | Bitbucket | Tableau | Data Analysis | Visualization | Power BI and Libraries | Machine Learning | Deep Learning | Artificial intelligence techniques and algorithms | Pandas | NumPy | TensorFlow | PyTorch | Sci-kit Learn | Microsoft SQL Server | Apache Spark | Big Data | Mathematics & Statistics | ETL | EDA | Trend Analysis and KPI | Strong leadership and supervisory skills | coordinator and team management | Written and oral communication skills | 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 the trends and best practices | Collaboration | Time Management

### 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.

#### SOFTWARE ENGINEER - MINIFY SOLUTIONS

FEB 2019 – DEC 2019

- Developed client websites using WordPress, adeptly selecting themes aligned with design and requirements, and leveraging a tech stack including WordPress, PHP, MySQL, jQuery, HTML, CSS, and WIX for efficient website development.

#### PROGRAMMER TRAINEE - ERAM TECHNOLOGIES

SEP 2018 – JAN 2019

- Implemented a Web-based ERP software with a focus on efficiency, utilizing the agile methodology and leveraging the Yii2 framework along with a robust tech stack encompassing PHP, JavaScript, jQuery, MySQL, HTML, CSS, Bootstrap, Git, and Bitbucket for seamless development.

## 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.

#### FMCRM

FMCRM (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.