S A T H I S H S
FULL STACK DEVELOPER

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Full Stack PHP Developer (LAMP) with 3+ Years' Experience | Expert in PHP, Laravel, Angular | Skilled in API Development, Cloud Deployment, and Server Management | Proven Impact in Real-Time Data Solutions and Performance Optimization

KEY TECHNICAL SKILLS

ℑ **Programming & Scripting:** PHP, Angular, Bash, Shell script, Embedded-C, JavaScript, jQuery, Ajax, XML, JSON

ℑ **Frameworks & Tools:** Laravel, In Progress (Vue.js, Express.js, Node.js, Flutter, React.js, Next Js)

ℑ **Database Technologies:** MySQL, PostgreSQL, MongoDB, SQLite, MS-SQL

ℑ **Server & DevOps Tools :** Docker, GitHub, Linux Server Management, SSH, FTP, CI/CD Pipelines

ℑ **Ethical Hacking & Vulnerability Assessment :** Proficient in testing applications for SQL injection, cross-site scripting, and other common vulnerabilities using various tools.

ℑ **Tech Stacks :** LAMP , MERN (in progress), MEAN (in progress)

ℑ **Cloud Platforms:** AWS (E2C,ElasticIP,Security Groups, Route 53,S3 Bucket, Load balancing), GCP (in progress)

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer | Tulasi Technologies PVT LTD | APR 2022 – Present

   ERP System Development: Led the development of an ERP system for poultry management with modules for layers, broiler farms, breeders, and hatcheries. Web Development: Built dynamic web pages and ensured system stability by fixing bugs and adding new features using PHP, Laravel, JavaScript, and Angular. Database & API Management: Managed data using CRUD operations in MySQ Land integrated REST APIs for smooth data exchange

1. **ERP Poultry & Chicken ERP System**
   ➢ Developed a comprehensive ERP solution for managing Broiler, Breeder, and Layer poultry operations.
   ➢ Modules include Inventory Management, Sales & Purchase Tracking, Performance Monitoring, and Production Planning.
   ➢ Helped optimize business processes and enable data-driven decision-making for poultry businesses.
   ➢ Built using PHP and MySQL, ensuring a robust backend with high scalability.
   ➢ Included features for feed management, bird performance tracking, and daily production reports.

2. **SMOCGLOBAL – Stock & Production ERP**
   ➢ Designed and implemented a stock management system integrated with sales, purchase, and production modules.
   ➢ Developed inventory tracking features with real-time stock updates and alert mechanisms.
   ➢ Enabled batch-wise stock management for traceability and compliance.
   ➢ Built on PHP & MySQL with modular structure for easy feature extension.
   ➢ Built using PHP and MySQL, ensuring a robust backend with high scalability.

3. CCC & SBL Retail Ecommerce Platform

➢ Developed an eCommerce application focused on chicken and grocery retail with integrated stock control.

➢ Included order management, delivery tracking, customer notifications, and payment gateway integration.

➢ Real-time outstanding receipts tracking and auto-invoice generation using production APIs.

➢ Created a user-friendly UI for customers with smooth shopping and checkout experience.

➢ Built using PHP and MySQL, ensuring a robust backend with high scalability.

3. Poultry Business Intelligence Dashboards

➢ Built interactive dashboards for Broiler, Breeder, and Layer operations.

➢ Tech Stack: Laravel for backend, Angular for frontend – ensuring responsive design and high performance.

➢ Enabled real-time analytics on bird performance, feed consumption, mortality, and sales trends.

➢ Integrated Angular-based charts and graphs with Laravel APIs to provide visual insights for better decision-making.

➢ Provided custom KPIs, export reports, and role-based data access for multi-user environments.

Full Stack Developer | AXNINFOTECH | Jun 2020 - Mar 2021

Developed a custom CRM system for internal use, designed to streamline business communications, team collaboration, and customer relationship management.

Core Modules:

Leads Management: Track lead sources, progress stages, assign follow-ups, and monitor conversion rates.

Customer Database: Centralized client information with interaction history, notes, and contact details.

Projects & Tasks: Manage projects, assign tasks, track progress, and generate status reports.

Call Logs: Record inbound/outbound call data, integrate with contact center APIs.

Daily Activities Tracker: Log employee activities, meetings, follow-ups, and reminders.

Interactive Dashboard: Real-time analytics and KPIs for management oversight.

Import/Export Tools: Bulk upload and download of leads, contacts, and activity logs in CSV/Excel formats.

API Integrations:

Telegram & WhatsApp: Integrated bots for customer communication and team notifications.

Third-Party Service Providers: Connected with marketing tools, email services, and CRMs for seamless workflow.

Built using Laravel and Angular for a dynamic, responsive, and secure user experience.**ENTREPRENEURIAL**

PROJECTS

Document Processing Automation

- ➢ Built a **document processing system** that extracts, parses, and stores data from uploaded files (PDFs, Excel, CSV).
- ➢ Used for **automated form filling, data validation, OCR**, and API integration with external services.
- ➢ Improved **data entry speed and accuracy** for internal operations.

Credit Management System

- ➢ Developed a **user-based credit system** where API requests deduct credits based on usage.
- ➢ Features:
  - o **Credit wallet per user**
  - o **Usage logs and alerts**
  - o **Admin control for credit allocation and top-up**
- ➢ Used for **billing APIs, paid features**, or **usage-based access control**.

Weighbridge Integration

- ➢ Integrated **weighbridge hardware** with digital systems to auto-capture weight during vehicle in/out operations.
- ➢ Used for poultry and logistics ERP to improve **load tracking and prevent tampering**.
- ➢ Features include **real-time data capture, reporting, and vehicle trip logs**.

AI Trip Planner

- ➢ Created a smart **AI-powered trip planning tool** for logistics and travel.
- ➢ Features:
  - o **Optimized route suggestions**
  - o **Estimated cost and time calculations**
  - o **Dynamic rescheduling based on traffic and external factors**
- ➢ Integrated with **Google Maps API, OpenAI models**, and third-party transport data.

EDUCATION

Masters, Information Technology
Sri Krishna Arts and Science College   Graduated, April 2021
Bharathiar university Coimbatore.   Marks 82.9%

Bachelor, Information Technology
DR.G.R.DAMODARAN COLLEGE OF SCIENCE,   Graduated, April 2019
Bharathiar university   Marks 72%
Coimbatore.
HSC Passed, April 2016