

SHARAN

Senior Web Developer

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Professional Summary

Senior Web Developer with over 5 years of experience designing and delivering enterprise-scale web applications across healthcare, finance, and logistics. Expert in PHP/Laravel and modern JavaScript frameworks (React, Next.js, Vue.js) coupled with Node.js for robust RESTful APIs. Proven track record in DevOps—leveraging Docker, AWS (EC2, RDS, ECS, S3) and CI/CD to automate infrastructure and reduce deployment/setup times by 80%. Creator of the open-source DockR CLI tool, optimizing local development workflows and improving application performance by up to 40%. Strong collaborator and mentor, skilled at leading cross-functional teams to enforce coding standards and drive continual improvement.

Skills

PHP • Laravel • SQL • HTML • CSS • JavaScript • TypeScript • NodeJS • NextJS • ReactJS • Alpine JS • VueJS • NestJS • jQuery

MySQL • PostgreSQL • MSSQL • Oracle DB • DBA • Kafka • Redis • Restful API • Agile • SOLID Principles • JWT • OAuth2 • RBAC

EC2 • RDS • EB • S3 • Load Balancer • ECS • SNS • SES • ECR • Docker • Traefik • Nginx • Bash • Shell • Server • Proxmox • Firewall • VLAN • Routing

Key Competencies

Proficiency in PHP / Laravel

Scalable Backend development

Efficient Database Queries

Expertise in Docker

Modern Front-end Development

Efficient Architecture and deployment

Proficient in ReactJS, NodeJS and more

Networking, Firewall, VLAN, Routing

On-Premise Server using Hypervisor

Professional Experience

Mallow Technologies Private Limited - Karur

Web Developer - 10/2020 - Present

- Created open source tool DockR for local development
- Created REST APIs and responsive web apps using ReactJS, NextJS and VueJS
- Led front-end and back-end development team with Laravel and PHP React, Next.js, and Node.js
- Integrated third-party APIs for payments and analytics and OpenAI APIs for content and chatbot features
- Boosted app performance by 40% and query performance by 30% by optimizing code execution
- Mentored developers and enforced coding standards

Mallow Technologies Private Limited - Karur

Web Developer Intern - 02/2020 - 04/2020

- Built a blog website from scratch using **Laravel (PHP), HTML, CSS, jQuery, Bootstrap**
- Optimized **database queries** and background job performance
- Self-learned **AWS** and deployed the application successfully
- Handled full-cycle development, QA, and deployment
- Completed a 3-month internship with consistent delivery

Projects

DockR

<https://dockr.in>

Developed a CLI tool to streamline local development for PHP (Laravel) and Python (Flask, Django, FastAPI) using Docker. DockR simplifies project setup, reduces resource usage with shared containers. Features include proxy domain support, and environment-based configurations and more.

- **Automated the setup of local development environments, reducing setup time by over 80%**
- **Designed and developed DockR, a CLI tool that simplifies PHP and Laravel development using Docker**
- **Implemented multi-container orchestration for MySQL, PostgreSQL, Redis, and PHP environments**
- **Created custom scripts for artisan, composer, and Docker commands to improve developer productivity**
- **Supported domain-based proxying to replace port-based localhost access with custom domains**
- **Integrated environment-based configuration via .env for flexible, per-project settings**

More projects on

<https://sharan.dev/#projects>

Education

M.Kumarasamy College of Engineering

Bachelor of Engineering in Electronics and Communication Engineering (2016 - 2020)