



SHARAN VELUSAMY

Web Developer

<https://sharan.tech>

Contact



+91 98432 07572



sharanvelu@outlook.com

Education

Bachelor of Engineering - ECE

M.Kumarasamy College of Engineering
2016 - 2020

Skills

Languages: PHP, Python, Shell, Bash, HTML, CSS, JavaScript, SQL

Frameworks & Libraries: Laravel, React (NextJS), Vue.js, Node.js (NestJS), jQuery

DevOps & Infrastructure: Docker, Traefik, AWS (EC2, ECS, RDS, Elastic Beanstalk, SNS, SES, CodeBuild), DigitalOcean

Databases: MySQL, PostgreSQL, Oracle, MSSQL

Tools & Utilities: RayCast, Postman, Photoshop

Server

Hypervisor: Proxmox, VMWare Esxi

File Server: Truenas (Raid, ZFS), NextCloud

Networking: Subnet, OpnSense, PFSense, OpenWRT, Firewall Rules, DNS, Pi-Hole, Port-Forwarding, AP, Proxy, Traefik

Server and PC Build

Storage Server, Media Server, Web Server

Professional Summary

Full-stack developer with 4+ years experience in PHP, Laravel, and DevOps tools like Docker and AWS.

Built enterprise-scale applications across healthcare, finance, and logistics. Strong in backend APIs, infra setup, and team collaboration.

Experience



Mallow Technologies Pvt Ltd, India



Feb 2022 - Present

- Senior Developer April 2022 - Present
- Developer April 2022 - Present
- Junior Developer April 2021 - April 2022
- Developer Trainee October 2020 - April 2021
- Developer Intern February 2020 - April 2020

Job Summary

- Full-stack developer with 5+ years of experience in backend & system-level tools
- Specialized in Laravel, NestJS, Docker, AWS and Self-Hosted infrastructure
- Built and maintained REST APIs, integrated with ReactJS, NextJS, Vue frontends
- Worked with OAuth, row-level security, and role-based access
- Regularly reviewed logs and metrics to optimize performance
- Handled database design, complex SQL queries, and query optimization
- Practiced test-driven development and CI/CD for scalable delivery
- Developed custom CLI tools (DockR & Fin) for local Docker development
- Led production deployments and ensured high availability

Personal Skills

Collaboration, Communication

Problem Solving, Adaptability, Debugging

Visual Thinker, Fast learner

Development Environments

OS: MacOS, Windows, Linux

Docker, OrbStack, NPM (VueJS)

IDE: PHPStorm, Visual Studio Code

Terminal: iTerm with ZSH and plugins

Browser: Microsoft Edge, Chrome

Others: Bruno / Postman, RayCast, AnyType, Toggl Track

Projects Summary

● DockR [OSS] - dockr.in

Bash, Shell Script, Docker, ViteJS, YML, ...

- ✖ **DockR** is a CLI based tool to improve Local development of a PHP development.
- ✖ It also helps the development of Laravel made easier with the help of Docker.
- ✖ We have recently released the updated version with support for Python.
- ✖ Python support provides support for Django, Flask and FastAPI.

● Fin [OSS] - Under Development

Python, Bash, Docker, ViteJS, ...

- ✖ **Fin** is a successor to the **DockR**. **Fin** is a CLI based tool written in Python.
- ✖ Fin was written from the ground up with support for various plugins.
- ✖ Plugins support for Laravel, PHP, Python, Ruby-On-Rails, with the help of Docker.

● Cab Booking System

PHP (Laravel), MySQL, HTML, CSS, Web Socket, Push Notification, AWS, Rest API, Redis, SES, ...

- ✖ Web: Cab Tracking, Booking, Employee management, Ride management, ...
- ✖ User: Booking System, Coupon management, Internal Wallet, Payments, ...
- ✖ Driver: Bid based booking assignment, Revenue Report, Cab service, ...
- ✖ Vendor: Driver and Cab activity tracker, Revenue tracking, Blocking control, ...
- ✖ Separate Complaints, Reports module for tracking and monitoring, ...

● Food Delivery System

PHP (Laravel), MySQL, HTML, CSS, Push Notification, AWS, Rest API, Vendor integration, ...

- ✖ Web: Admin panel for tracking Shops, Riders and Orders status and Revenue
- ✖ User: Orders, Spend tracking, Delivery tracking, Coupons, Payments, ...
- ✖ Rider: Order assignment, Revenue tracking, JIT order creation, ...

● Employee Management Tool

PHP (Laravel), PostgreSQL, HTML, CSS, AlpineJS, AWS, Rest API, SES, OAuth, Row Level Security...

- ✖ A Tool for managing, monitoring and tracking employees of an organization.
- ✖ A tool for tracking employee performance in specific project or in a team.
- ✖ Leave Management, Performance Monitoring, Working Hours tracking, ...

● Corporate Website for a Bank

PHP (Laravel), MSSQL, IIS, Rest API, SMTP Relay, SFTP ...

- ✖ A website that can show the customer the necessary information they need.
- ✖ Every Interest Rate for Every kind of Loans. Updated frequently.
- ✖ Dynamic Module That will tell all the Details About Loans.
- ✖ Every Step and Information that is needed for your Banking Needs. Apply Now, ...

● Hospital Patient Management Tool

PHP (Laravel), MySQL, AWS, Ajax, SMTP Relay ...

- ✖ A web based application that help Hospital management and Patient to track and Monitor a Patient's workflow from Appointment Booking till the Discharge.
- ✖ This Includes the Laboratory users, Doctors, Patients, Receptionist and even the
- ✖ Courier who is Handling the Drugs.