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Work Experience

Ticketgol

Jan 2025 – Present

Application Developer

Remote

- Rebuilt a legacy Core PHP ticket marketplace into **Laravel** and **React** from scratch, resolving security issues while shipping a **Filament v3** admin with **30+ modules** for orders, payments, **RBAC**, reports, dynamic menus, localization, and translation.
- Engineered **Stripe checkout and reservation** workflows with Redis locks, **concurrency-safe** order processing, with **95%+ test coverage** using PEST, preventing double booking while ensuring **real-time ticket availability** and reliable failure handling.
- **Led** full-stack delivery and mentored developers through **PR reviews** focused on **SOLID principles**, design patterns, maintainability, performance, security, and **reliable external integration** workflows.
- Built **scalable React** frontend applications using **Inertia.js**, **Redux**, implementing **Server-Side Rendering (SSR)** and resolving **hydration mismatch** issues to **enhance SEO visibility** and user experience.
- **Optimized** application performance by **eliminating N+1 queries**, composite indexes, caching, **EXPLAIN/ANALYZE profiling**, load testing, and tuning **MySQL**, **PHP-FPM**, **NGINX Gzip** compression, and **OPcache**, improving page load performance by **50%**.
- **Deployed and managed** production VPS, with log and **error monitoring** through **Sentry**, **CI/CD pipelines** with GitHub Actions for code quality checks and deployments, reducing **deployment time by 80%** with increase in observability.

Freelance / Upwork

Jul 2025 – Oct 2025

Backend Developer

Remote

- Developed **150+ REST APIs** with **documentation** using Scramble for **customer**, **vendor**, and **admin** platforms, implementing **role-based authentication**, **authorization**, and vendor workflows for a Saudi vehicle maintenance **marketplace**.
- Integrated **Firebase FCM** for **real-time notifications** and **Meta Business API** for OTP verification using **Laravel queues**, improving **asynchronous message** delivery, retry handling, and **notification reliability** across the platform.
- **Containerized** and deployed the platform using **6 Docker containers** on **AWS EC2** with **RDS** and **S3** integration, resolving production **file-permission issues** and optimizing GitHub Actions CI/CD rebuilds from **30 minutes to under 2 minutes**.

Mallow Technologies

Jun 2024 – Jan 2025

Developer

Karur, TN

- Designed and shipped a **passwordless** onboarding flow with **AI-driven** personalized content generation using Laravel priority queue workers, improving onboarding experience and user activation through **real-time personalized workflows**.
- Integrated **EngageBay CRM**, **PostHog** analytics, and **Optimizely feature flags** to improve customer insights, feature rollout control, and marketing visibility, **increasing product analytics** visibility by **30%**.

Mallow Technologies

Jun 2023 – May 2024

Junior Developer

Karur, TN

- **Led the migration** from HTML/CSS/JavaScript to **Vue.js**, **Inertia.js**, and **Pinia**, guiding team adoption through **knowledge-sharing sessions**, establishing reusable frontend patterns, and successful launch on **Product Hunt**.
- Delivered the **Optimization Audits** feature with webhook-secured **AI processing**, scraped **HTML sanitization**, **XSS prevention**, broken-tag cleanup, and **SEO reports**, while also building a **multi-timezone Content Calendar** with collaboration.
- Built **optimized SQL queries** for **payments**, **invoices**, exports, and receipts while supporting Basel export forms with validations, bulk **AWS S3 image uploads**, duplicate detection, and progress tracking.

Projects

Rider: Ride-Sharing App | *Laravel, React, Reverb, Google Maps, Docker, Coolify*

[live site](#)

- Built a ride-sharing application with **real-time driver tracking** using Laravel Reverb, Google Maps APIs, **private WebSocket channels**, route simulation, polyline rendering, trip status updates, and **self-hosted Coolify deployment**.

BitBox: File Manager | *Laravel, Vue, Inertia, Tailwind, MySQL, AWS*

[repo link](#)

- Built a file storage platform with **nested set models** for **hierarchical file organization**, drag-and-drop uploads, bulk handling, zip downloads, infinite scrolling, **AWS EC2/CloudFront** deployment, and cleanup workflows.

Sadhaka Form: Dynamic Form Builder | *Laravel, React, Inertia, Pest, MySQL*

[repo link](#)

- Built a **Google Forms-style** platform with **14 dynamic question types** using Strategy Pattern validation, response snapshots, **UUID-based architecture**, **DTO/Action** workflows, lifecycle management, and automated **test coverage**.

Technical Skills

Languages & Frameworks: PHP, JavaScript, TypeScript, SQL, Java, Laravel, React.js, Vue.js, Tailwind CSS, REST APIs, MySQL, PostgreSQL, Redis

Tools & Technologies: Docker, AWS, Coolify, NGINX, GitHub Actions, Stripe, Google Maps API, Laravel Reverb, Firebase Cloud Messaging (FCM), WhatsApp API, GitHub Copilot, Claude Code, Codex

Education

Saranathan College Of Engineering

Jun 2019 – May 2023

Bachelor of Technology in Information Technology

CGPA – 8.17

Achievements

- Earned **USD 2,200+** on Upwork plus a **USD 100 client bonus** for fast, high-quality sole-backend Nabih delivery.
- Finalist in **Smart India Hackathon 2022** for building an AI-based chatbot using PHP, JavaScript, and MySQL.
- Earned **Mallow's Green Card** rating and client appreciation for communication, turnaround, and ownership.
- Secured **TCS CodeVita Season 10 global rank 2981** by solving 3/4 problems and **solved 500+ DSA** problems.