

# DIVYARAJ SINH JADEJA

Senior Full Stack Software Engineer | MEAN & PHP Architect

Ahmedabad, India | (+91)-8758567830 | [divyarajsinh.jadeja90@gmail.com](mailto:divyarajsinh.jadeja90@gmail.com) | [divyarajsinhjadeja.info](http://divyarajsinhjadeja.info)

Results-driven Senior Software Engineer specializing in backend architecture (PHP, Laravel, Node.js) and modern frontend frameworks. Proven track record of designing scalable microservice ERPs, complex multi-tenant databases, and real-time platforms. Adept at managing the entire software development lifecycle, optimizing server-side performance, and leading cross-functional teams to deliver secure, high-quality enterprise applications.

## TECHNICAL EXPERTISE

- Backend & APIs:** PHP (Laravel, CodeIgniter, CakePHP), Node.js, Express.js, RESTful API Design
- Frontend Technologies:** JavaScript, TypeScript, Angular, HTML5, CSS3, jQuery, Vue.js, React
- Databases & Infrastructure:** MySQL, PostgreSQL, MongoDB, Redis, Docker, Git, AWS
- System Architecture:** Microservices, Multi-Tenant Databases, High-Concurrency Load Balancing

## PROFESSIONAL EXPERIENCE

### Senior Software Developer at Atulyam Technolabs

Ahmedabad, India | 05/2022 - Present

- Lead the architectural design and development of large-scale enterprise systems, transitioning legacy monoliths into highly optimized microservice infrastructures.
- Optimize database queries and implement caching layers (Redis) to reduce latency across high-traffic platforms by up to 45%.
- Mentor junior developers, conduct rigorous code reviews, and enforce industry-standard security and DevOps pipelines.

### Junior Software Engineer at Vlion Technologies

Ahmedabad, India | 10/2020 - 05/2022

- Engineered robust backend logic using PHP and JavaScript for diverse client projects ranging from social networks to custom ERPs.
- Automated core business logic including payroll calculations, inventory tracking, and tax compliance systems.
- Handled complete frontend-to-backend integration, ensuring flawless UX and responsive layouts.

## KEY SYSTEM ARCHITECTURES & PROJECTS

### Financial & Accounting Software Module

**Tech Stack:** Laravel, MySQL, Redis, RESTful APIs

- Architected a robust Double-Entry Accounting platform tailored for medium-to-large enterprises. Engineered automated ledger reconciliations, dynamic tax compliance algorithms, and multi-currency exchange handling.
- Developed highly secure financial reporting dashboards capable of generating real-time balance sheets, P&L statements, and automated vendor settlement tracking with zero-latency data aggregation.

### **Comprehensive School Management ERP**

**Tech Stack:** Angular, Node.js, Next.js

- Designed a unified administrative and academic tracking platform serving thousands of daily active users. Built specialized modules for student life-cycles, real-time attendance, and automated exam grading algorithms.
- Integrated a complete underlying HR suite to automate recruitment pipelines, staff payroll calculations, leave management, and facility resource allocations, saving administration hundreds of hours monthly.

### **Logistics & Fleet Tracking Engine (Microservices)**

**Tech Stack:** Laravel, Node.js, Socket.io, MongoDB, Docker

- Deployed a real-time, microservices-driven logistics infrastructure. Implemented complex geospatial queries via MongoDB to instantly calculate nearest dispatch units and optimize multi-stop delivery routes.
- Built live dashboard interfaces for tracking fuel consumption analytics, driver behavioral metrics, and automated preventive maintenance scheduling to massively reduce supply chain downtime.

### **Custom Enterprise Resource Planning (ERP)**

**Tech Stack:** Laravel, Vue.js, AWS, Redis Cache

- Led the end-to-end development of a centralized manufacturing ERP. Created deep integration workflows for inward/outward supply chain tracking, automated deficit alert triggers, and remote warehouse management.
- Engineered a highly secure, role-based access control (RBAC) layer utilizing JWT authentication and Redis-backed session management to ensure strict corporate data governance.

### **Sports Club SaaS & E-Commerce Platform**

**Tech Stack:** CakePHP, Stripe API, MySQL

- Developed a multi-tenant SaaS architecture designed for sports clubs to manage operations and monetize events. Implemented complex automated subscription billing cycles and digital ticket purchasing mechanisms.
- Engineered dynamic scheduling algorithms to prevent referee and coach assignment conflicts across multi-venue tournaments, integrating seamless third-party payment gateways for instant registration.

### **High-Traffic Social Network Platform**

**Tech Stack:** MEAN Stack (MongoDB, Express, Angular, Node.js)

- Engineered a fully featured virtual community scaling to support continuous concurrent users. Developed high-performance real-time news feeds, secure authentication, and complex privacy control layers.
- Integrated specialized community features including a geolocation-based "Lost and Found" tracker, a unified Help Desk ticketing system, and a peer-to-peer services marketplace module.

## EDUCATION

---

### **B.Tech in Computer Science**

*S.S. College of Engineering | 07/2008 - 07/2012*