Kartik Upadhayay

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Professional Summary

Results-oriented Full Stack Developer with 2+ years of experience building scalable web applications using Laravel, React, and TypeScript. Skilled in modern API development, database optimization, and modular front-end architectures. Proven ability to transition legacy systems, improve performance, and deliver user-focused, business-driven results. Known for improving workflow efficiency, enhancing digital presence, and contributing to organizational growth through technical excellence.

Tech Stack

Laravel, PHP, React, TypeScript, MySQL, REST APIs, Soap APIs, Material-UI, WordPress, Git, Linux

Professional Experience

Software Developer | Pioneering The Future, Noida, India   Oct 2023 – Present

- **Boosted API performance and maintainability** by migrating from legacy SOAP APIs to RESTful architecture, reducing response time and improving integration flexibility across systems.

- **Developed and maintained SOAP APIs** for select internal modules, ensuring backward compatibility and improving system performance during transition phases.

- **Enhanced security compliance** by integrating role-based access control and implementing Two-Factor Authentication (2FA) using Google Authenticator, significantly strengthening user data protection.

- **Improved product delivery speed** through automated Laravel Artisan commands, minimizing manual interventions and cutting repetitive task time by over 40%.

- **Elevated user experience and performance** by developing responsive front-end interfaces in React and Material-UI, resulting in faster load times and consistent UI behavior.

- **Collaborated effectively** with product, QA, and design teams in Agile sprints to deliver well-tested, production-ready features ahead of deadlines.

- **Maintained code quality and consistency** through peer reviews, Git-based version control — ensuring smooth and reliable deployments.

Key Projects

Admin 2.0 Interface | React + MUI
Redesigned a modular, scalable admin dashboard with advanced CRUD, dynamic forms, and RBAC. Reduced data load time by 35% and simplified feature maintenance across teams.

Proctor Panel | React + TypeScript
Developed a real-time WebSocket-based proctoring panel for live candidate monitoring. Improved event response latency by 50%, enabling faster, more reliable session tracking.

API Development | Laravel (SOAP to REST)
Led the migration from SOAP-based services to REST APIs with robust middleware and async queue handling. Increased request throughput, reduced server load, and simplified API consumption.

WordPress Site Optimization | WPBakery + Elementor
Customized and optimized multiple WordPress sites using WPBakery and Elementor. Improved SEO ranking and page engagement, increasing organic reach and lead conversions.

Email Template System | Laravel Blade
Developed dynamic, brand-aligned email templates for transactional and notification systems, ensuring consistent communication and improving click-through rates by 20%.

SuperAdmin Panel | Laravel + React + Authenticator
Built a secure full-stack admin system with Two-Factor Authentication, automated alerts, and granular role permissions, improving data transparency and integrity.

Skills

Web Technologies	HTML5, CSS3, JavaScript (ES6+), PHP, Laravel, RESTful APIs, SOAP, Flask (Python), React.js, TypeScript, Material-UI, WordPress (Elementor, WPBakery)
Database Management	MySQL, Query Optimization, Data Modeling
Tools & Platforms	Git, GitHub, Postman, VS Code, Ubuntu/Linux, Agile/Scrum
Languages	English (Intermediate), Hindi (Native)

Education

2020	**Bachelor of Science in Computer Science**, DAV College, Muzaffarnagar	
2016	**12th Grade – Science Stream**, LJP SVM Inter College	(70%)
2014	**10th Grade**, LJP SVM Inter College	(78%)