

# VISHAL TIWADI

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## SUMMARY

Full Stack Developer with 2+ years of experience in Laravel, PHP, MySQL, and API integration. Skilled in building scalable applications, responsive web designs, and RESTful APIs. Strong background in problem-solving, delivering business-focused solutions, and ensuring seamless cross-platform user experience. Seeking to contribute as a Software Developer where technical expertise can support innovative software solutions.

## EDUCATION

### Bachelor in Computer Applications (BCA)

**Maharshi Dayanand Saraswati University, Ajmer (Rajasthan)**

⌚ 2021 - 2023

## EXPERIENCE

### Full Stack Developer | Feb 2025 – Present

**Technology Twist | Bhilwara , Rajasthan**

- Developed and maintained scalable full-stack applications using Laravel, Vue.js, and MySQL.
- Implemented optimized APIs for third-party integrations, improving data exchange speed by 70%.
- Built responsive UI components using Tailwind CSS and Bootstrap, enhancing mobile user experience.

### Laravel Developer | Oct 2023 – Oct 2024

**Media City – Bhilwara , Rajasthan**

- Designed and developed RESTful APIs for secure data sharing between systems.
- Improved application performance and reduced response time by 25% with optimized queries.
- Implemented role-based access control for enhanced security in web applications.
- Collaborated with frontend teams to integrate APIs seamlessly into user-facing applications.

## PROJECTS

### Secure Access Administrator (SPA)

- Centralized dashboard: Real-time monitoring of user access, status, policies, and API activity logs.
- Audit and logs: Tracks every admin action, API request, and policy change for compliance.
- User and policy sync: Fetches and syncs Zscaler users, departments, groups, and policies.
- Incident alerts: Email and Slack alerts for unauthorized access, failed syncs, or policy violations.
- Scalable architecture: Built with modular APIs and background cron jobs for periodic Zscaler sync.

### INSIGHT – Syngenta Network Circuits & Site Management System

- Global Circuits Management: Automated tracking of MPLS, SD-WAN, Internet, and LTE circuits across all Syngenta sites.
- Site Inventory Dashboard: Real-time visibility of site details, status, carriers, bandwidth, and SLA compliance.
- Health & Performance Monitoring: Displays latency, packet loss, uptime, and performance metrics per circuit or site.
- Automated Alerts: Email/Slack alerts for site outages, circuit down events, SLA breaches, and performance drops.
- Search & Reporting: Advanced filters for region, site type, provider; exportable Excel/PDF reports.

### Future AI – AI-Powered System

- Multi-tenant architecture for multiple organizations.
- Integrated ChatGPT, MeshyAI, NovitaAI for multi-model intelligence.
- Predictive analytics and smart recommendations.
- AI-powered chatbots for customer support and operations.
- Automated content generation (text, image, 3D, etc.).
- Real-time dashboards and decision support tools.
- Secure API-based architecture with role access.

## SKILLS

### Frontend:

HTML5, CSS3, JavaScript, jQuery, Vue.js, AJAX, Bootstrap, Tailwind CSS

### Backend:

PHP, Laravel, MySQL, RESTful API Development, MVC Architecture,

### Tools & Platforms:

Git, GitHub, Postman, VS Code, XAMPP, Composer