

ABHAY PANWAR GANCHA

Full Stack Developer — Laravel & Flutter

Udaipur, Rajasthan | 89553-87379 | abhay2004panwar@gmail.com | [Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Developer with 2 years building and shipping production Laravel and Flutter applications, including a multi-tenant HRMS, an enterprise field-operations platform (web and mobile), and an ERP system built around a company merger. Comfortable owning a feature end-to-end: REST API design, MySQL schema architecture, Flutter UI, and AWS deployment. Recently expanding into Angular and AI-assisted development workflows.

TECHNICAL SKILLS

Backend: Laravel, PHP, REST API Development, MVC Architecture, Microsoft Graph API

Frontend: Angular, HTML, CSS, JavaScript, Bootstrap

Mobile: Flutter, Dart, Firebase

Database: MySQL, Query Optimization, Multi-Tenant Schema Design

Cloud / DevOps: AWS EC2 Deployment, cPanel, CloudPanel, Hostinger hPanel, FTP/FileZilla, Git/GitHub

Tools: Postman, VS Code

PROFESSIONAL EXPERIENCE

Software Developer — UniCloudTech, Udaipur, Rajasthan *07/2024 – Present*

- Built and maintained four production Laravel applications — an ERP platform, a multi-tenant HRMS, an enterprise field-operations system, and a billing system — using modular, service-layer architecture.
- Designed relational database schemas and built REST APIs consumed by both Laravel/Bootstrap web clients and Flutter mobile apps across multiple production systems.
- Implemented multi-tenant architecture with role-based access control (Admin/HR/Employee) on the Frilto HRMS, ensuring secure data isolation across organizations.
- Deployed a Laravel + MySQL application to AWS EC2 from scratch — server provisioning, PHP/MySQL configuration and memory tuning, and a custom Git-based deployment script for repeatable releases.
- Adopted AI-assisted tooling into the debugging, refactoring, and documentation workflow while maintaining code-review standards.

Web Development Intern — UniCloudTech, Udaipur, Rajasthan *03/2024 – 05/2024*

- Built a Leave Management System (Laravel + MySQL) automating leave requests and approvals for students and faculty, cutting processing time by roughly 40% through workflow automation and status tracking.
- Gained hands-on experience in frontend development, relational database design, and REST API integration.

PROJECTS

Dulles Geotechnical & Material Testing Services (DGMTS) | *Laravel · REST APIs · Flutter · MySQL*

- Built an enterprise web platform and companion Flutter mobile app for a US client, covering project tracking, timesheets, expense management, and field reporting for engineers and inspectors.
- Designed approval workflows and real-time reporting features used across both web and mobile; restructured the MySQL schema for smoother cross-platform performance.
- Used Microsoft Graph API to automate project folder creation and document management within the platform.

Frilto — Multi-Tenant HRMS | *Laravel · MySQL · RBAC*

- Developed a multi-tenant HRMS supporting employee management, attendance, payroll, and performance tracking across multiple organizations.
- Designed tenant-based database architecture with role-based access control to enforce secure, structured access to system features.

Kaveree — Engineering Management Platform | *Laravel · REST APIs · Flutter*

- Built backend APIs and a Flutter mobile app for project insights, site activity tracking, and client management, with real-time updates; used Microsoft Graph API for automated folder creation and document management.

OneApp — ERP System (Rgeone & NRT Merger) | *Angular · Laravel · MySQL*

- Developed ERP modules for two merged organizations using an Angular frontend and Laravel REST APIs, enabling secure data handling across merged business workflows.

EDUCATION

B.Tech, Computer Engineering — Aravali Institute of Technical Studies, Udaipur | 2024–2027 (In Progress)

Diploma, Information Technology — Vidya Bhawan Polytechnic College, Udaipur | 2021–2024 | CGPA 8.63/10.0