

# DIPESH JAGTAP

## Senior Software Developer

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### Summary

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Senior Software Developer with 7.5+ years of experience building scalable Laravel and PHP applications, REST APIs, enterprise integrations, and cloud-hosted solutions. Experienced in developing education platforms, administration systems, payment gateway integrations, and AI-powered search capabilities using OpenAI embeddings, semantic search, and vector databases. Strong expertise in Laravel, MySQL, AWS, Microsoft Graph API, and performance optimization, with a proven track record of delivering reliable, maintainable systems that improve operational efficiency, enhance user experiences, and support business growth.

### Experience

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#### SRV Media Pvt. Ltd.

Pune, India

#### Senior Software Developer

04/2023 - Present

- Design and develop Laravel-based education and enterprise platforms with scalable backend architecture and role-based administration systems.
- Co-designed and co-implemented AI-powered search on Study From UAE using semantic search, OpenAI embeddings, vector search, and conversational discovery workflows.
- Developed Microsoft Graph and Outlook integrations including OAuth authentication, calendar synchronization, and enterprise scheduling workflows.
- Built CMS-driven administration systems, reporting modules, and AJAX-powered management interfaces.
- Integrated payment gateways, CRM systems, third-party APIs, webhooks, and business-critical backend services.
- Developed role-based dashboards, workflow automation, and operational reporting solutions for internal and external stakeholders.
- Improved application performance and reliability through query optimization, Redis caching, production support, and release management.

#### Narmware Software Solutions Pvt. Ltd

Pune, India

#### PHP Developer

10/2018 - 04/2023

- Developed and maintained CodeIgniter and PHP applications for large-scale examination, quiz, event, and education platforms.
- Built CMS-driven websites, administration panels, analytics dashboards, and role-based management systems.
- Integrated Instamojo, Telr, and CCAvenue payment gateways to support secure registration, fee collection, and transaction processing.
- Designed and developed REST APIs for web and mobile applications supporting registration, scoring, reporting, and operational workflows.
- Configured AWS infrastructure, deployment environments, load balancing, and production releases for high-traffic applications.
- Collaborated with stakeholders throughout requirement analysis, development, deployment, and post-production support.

### Projects

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#### Study From UAE & CollegeVorti

<https://studyfromuae.com/>

- Co-designed and co-implemented AI-powered search on Study From UAE using OpenAI embeddings and vector search to improve discovery of universities, courses, and scholarships.
- Developed role-based administration systems supporting students, universities, counselors, and internal operations teams.
- Built university, course, scholarship, and content management modules with scalable Laravel architecture and role-based access controls.
- Implemented advanced filtering, search optimization, and AJAX-driven user experiences to improve content discovery and platform usability.
- Integrated Easebuzz payment gateway for application processing, fee collection, and transaction management workflows.
- Managed AWS-hosted infrastructure, production deployments, performance optimization, and ongoing platform enhancements.

#### Actylis Pulse

- Developed an enterprise scheduling platform that streamlined meeting coordination, approval workflows, and calendar management across business teams.
- Implemented Microsoft OAuth 2.0 authentication and Outlook single sign-on (SSO) to provide secure access for corporate users.
- Built two-way calendar synchronization using Microsoft Graph API, ensuring real-time consistency between the application and Outlook calendars.
- Designed approval-based booking workflows with visibility controls, reducing scheduling conflicts and improving operational efficiency.
- Developed role-based administration panels, reporting modules, and user management features for internal stakeholders.
- Collaborated with business teams during UAT, production rollout, and post-launch support to ensure platform stability and adoption.

## Projects

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### Dynamic Admin Systems

- Developed CMS-driven administration platforms for enterprise and education websites, enabling centralized management of content, courses, and publishing workflows.
- Built API-connected CMS modules that synchronized administrative data with public-facing websites and digital properties.
- Designed role-based administration systems for administrators, editors, and content managers with secure access controls and workflow permissions.
- Implemented AJAX-powered CRUD operations and reusable Laravel modules to improve operational efficiency and reduce development effort across multiple platforms.
- Developed structured course and program management modules supporting educational institutions and academic catalog management.
- Built publishing workflows with validation, approval checks, and secure authentication mechanisms for privileged users.
- Delivered scalable Laravel-based administration platforms for Actylis, SIT Nagpur, and SIU Dubai.

### Vidyarthi Vigyan Manthan (VVM)

<https://vvm.org.in/>

- Developed and maintained a nationwide science learning and examination platform supporting large-scale student registrations and assessments.
- Built student enrolment, profile management, and examination modules capable of handling high participation volumes across India.
- Implemented quiz and examination workflows with configurable scoring rules, result processing, and participant evaluation mechanisms.
- Developed analytics dashboards, reporting systems, and export features for coordinators, administrators, and program stakeholders.
- Integrated Instamojo payment gateway for secure registration fee collection and transaction processing.
- Optimized application performance through database tuning, caching strategies, and AWS infrastructure improvements during peak registration periods.
- Built role-based administration systems for coordinators, reviewers, and operational teams managing nationwide examination activities.

### SIF UAE & SIF Qatar

- Developed quiz and event management platforms supporting registrations and competitions across UAE and Qatar.
- Built student registration, enrolment, attendance tracking, and competition management workflows for large-scale educational events.
- Integrated Telr payment gateway for secure registration fee collection and transaction processing.
- Developed quiz delivery, scoring, result processing, and reporting modules used by administrators and event coordinators.
- Built role-based administration systems for organizers, schools, coordinators, and reviewers with configurable access controls.
- Developed analytics dashboards and reporting tools to track participation, performance metrics, and operational insights.
- Supported deployment, maintenance, and production troubleshooting for multiple country-specific platform implementations.

## Skills

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Backend & Frameworks: Laravel · PHP · CodeIgniter · REST APIs · Node.js · AJAX

Frontend Technologies: JavaScript · jQuery · HTML5 · CSS3 · Bootstrap

Database, Cloud & Infrastructure: MySQL · MongoDB · Redis · AWS EC2 · Amazon S3 · Apache · Linux · cPanel

Integrations & Authentication: Microsoft Graph API · OAuth 2.0 · CRM Integrations · Webhooks · Easebuzz · Instamojo · Telr · CCAvenue

AI, Tools & Version Control: OpenAI Embeddings · Vector Search · Semantic Search · Conversational Search · Git · GitHub · GitLab · Bitbucket

## Education

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Savitribai Phule Pune University Pune, India  
Master of Computer Applications (MCA) 07/2014 - 06/2017

Savitribai Phule Pune University Pune, India  
Bachelor of Science (Computer Science) 07/2010 - 06/2013

## Certifications

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Certificate of Appreciation (FY 2024–25) – SRV Media Pvt. Ltd. — Recognized for outstanding contribution and performance.