

# PRANAY TEJA BADDAM

Full Stack PHP Developer | Laravel, React & Vue.js | 7+ Years | Modern SaaS Platforms  
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## PROFESSIONAL SUMMARY

Full Stack PHP Developer with 7+ years of experience building scalable SaaS applications across the entire stack. Proven expertise in PHP 8.x, Laravel (8-12), Vue.js, React, TypeScript/JavaScript, MySQL, Redis, and RESTful API development. Delivered measurable business impact including £24K annual AWS cost savings, 60% front-end performance improvements, and 1M+ daily API request processing for Fortune 500 clients. Skilled in Test-Driven Development (80%+ backend, 75%+ frontend coverage), CI/CD with GitHub Actions and Docker, and cross-functional collaboration with design and product teams.

## RELEVANT SKILLS

- **Functional Competencies:** Full Stack Development, API Design & Integration, Database Optimisation, Frontend Architecture, Component-Based Development, Test-Driven Development, Cross-Functional Collaboration with Design & Product Teams, Agile Methodologies
- **Technical Tools:**
  - **Backend & Frameworks:** PHP 8.x, Laravel 8/9/10/11/12, Symfony 4/6, Doctrine ORM
  - **Frontend & UI:** Vue.js, React, TypeScript, JavaScript (ES6+), Tailwind CSS, Component Libraries
  - **Build Tools & Bundlers:** Webpack, esbuild, npm, Composer
  - **Databases & Caching:** MySQL, MSSQL, Redis, Elasticsearch
  - **Message Queues & Processing:** AWS SQS, RabbitMQ, Laravel Horizon, Queue Management
  - **Development & Testing:** PHPUnit, Pest, Jest, Git, REST API Development, OAuth2, Laravel Passport, Laravel Sanctum
  - **DevOps & Monitoring:** Docker, GitHub Actions, Jenkins, AWS (S3, Lambda, EC2, RDS, ElastiCache, SQS, CloudWatch), Azure

## WORK EXPERIENCE

### Software Engineer, Bigtincan | January 2023 - November 2025

Glasgow, Scotland, United Kingdom

- Developed and maintained scalable backend services using PHP 8.3, Laravel (6/8/10), and Symfony (4/6) for enterprise SaaS platforms serving Fortune 500 clients.
- Designed and implemented RESTful APIs with Redis caching and AWS SQS-based queue processing, reducing average response times by 35% and supporting 1M+ daily API requests.
- Optimised MySQL database performance, achieving sub-300ms response times and eliminating timeout errors during peak traffic.
- Identified and resolved Redis caching bottlenecks, saving £24K annually in AWS costs.
- Led PHP 7.1 to 8.3 and Symfony 4 to 6 migration, improving application performance by 30% and resolving critical security vulnerabilities.
- Established CI/CD pipelines with Docker, reducing deployment time by 40% and accelerating release cycles.
- Mentored junior developers on Laravel best practices and clean code principles.
- Achieved 80%+ code coverage with PHPUnit, reducing production incidents by 45%.

### PHP Developer, Dynamo – The Buy to Let Business | September 2020 - September 2022

Camberley, England, United Kingdom

- Led full-stack development for customer-facing platforms using PHP 7.4/8.0 and Laravel 8/9, serving 5,000+ active property investors with scalable business applications.

- Architected complete platform migration from legacy Drupal/CiviCRM to modern Laravel framework, Vue.js reducing page load times by 60% and cutting hosting costs by £100/month.
- Engineered RESTful API for mortgage lead injection with queue processing, managing 2,000+ monthly enquiries and increasing lead volume by 35%.
- Built background job processing system for automated workflows and data synchronization, demonstrating practical queue management and event-driven architecture.
- Optimized MySQL database queries and indexes, reducing server response times by 45% and maintaining 99.5% uptime with zero critical data loss incidents.
- Collaborated with business stakeholders to translate requirements into technical solutions, managing independent project ownership and delivery timelines.

### **Full Stack PHP Developer, Meditab Software | January 2018 - August 2020**

*Ahmedabad, Gujarat, India*

- Developed and maintained HIPAA-compliant healthcare applications using PHP 5.6/7.4 for 40+ US medical practices serving 200,000+ patients with 24/7 uptime requirements.
- Built and consumed APIs for third-party medical system integrations using SOAP protocols, supporting 15+ client integrations with secure data exchange.
- Optimized 25+ critical MSSQL 2012/2016 queries processing patient records, reducing report generation time from 45 seconds to 5 seconds (85% improvement)
- Implemented automated job schedulers for overnight data processing, demonstrating early understanding of background processing and queue management patterns.
- Orchestrated CI/CD pipelines using Jenkins and GitLab, managing daily code reviews for 5-member development team and automated deployments.

## **KEY PROJECTS**

### **Job Applications Tracker | [github.com/pranayb2773/job\\_tracker](https://github.com/pranayb2773/job_tracker)**

- Laravel 12 application demonstrating modern full-stack development with backend API architecture, real-time processing using Livewire, and AI-powered CV analysis through OpenAI integration, highlighting scalable application design with clean code practices and comprehensive feature implementation.

### **Car Park Booking API | [github.com/pranayb2773/carpark-booking-api](https://github.com/pranayb2773/carpark-booking-api)**

- RESTful API built with Laravel 12 and PHP 8.2 highlighting clean API design patterns, Laravel Sanctum authentication, dynamic pricing algorithm with MySQL optimisation achieving query execution under 50ms, and comprehensive Pest test coverage at 85%.

### **Portfolio Website | [github.com/pranayb2773/pranayb2773.github.io](https://github.com/pranayb2773/pranayb2773.github.io)**

- Personal portfolio website built with HTML5, Tailwind CSS, and JavaScript highlighting professional projects, technical skills, and work experience with responsive design, SEO optimisation, and custom domain deployment at [pranaybaddam.site](http://pranaybaddam.site).

## **CERTIFICATIONS**

- Microsoft Azure Fundamentals (AZ-900), Microsoft, July 2020
- Laravel & Vue.js Full-Stack Development, Udemy
- PHP, Bootstrap, and SQL Training & Certification, Meditab Software Pvt Ltd

## **EDUCATION**

- Bachelor of Science (Computer Science) | Lovely Professional University, India | August 2014 - May 2018 | CGPA: 7.4/10