

# RACHIT PATEL

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## PROFILE OVERVIEW

- 15+ years of experience and a diverse skill set spanning Web Development, Project Management, and DevOps, and delivering impactful solutions for clients in various industries
- Proficient in various technologies, including HTML5, CSS, Node.js, AngularJS, Git, MySQL, Laravel, PHP, Linux, and project management using Redmine
- Adept at implementing continuous integration with Travis CI and mastering content management systems such as WordPress
- Experienced in LAMP Stack-based applications, web application frameworks, such as Laravel, CodeIgniter, CakePHP, MySQL, Oracle, Microsoft SQL Server databases, and server-side scripting with PHP
- Recognised for cross-functional collaborations for analysis, design, development, testing, and integration of web applications and managing projects with precision on eCommerce platforms (OSCommerce/Magento)
- Committed to driving innovation, enhancing user experiences, and optimising IT infrastructure

## SKILL SET

- **Web Development:** HTML5, CSS, Node.js, AngularJS
- **Project Management:** Redmine
- **Source Control:** Git, GitHub, Subversion (SVN)
- **Other Tools:** Eclipse, Dropbox, Google Drive, FileZilla, Laragon, XAMPP
- **Databases:** MySQL, Oracle, Microsoft SQL Server
- **Web Application Frameworks:** Laravel, CodeIgniter, CakePHP
- **Server-side Scripting:** PHP
- **Continuous Integration:** Travis CI
- **Content Management System:** WordPress
- **Operating Systems:** Linux
- **eCommerce Platform:** OSCommerce, Magento

## WORK EXPERIENCE

**Team Leader / Project Manager** | **TechnoBrains Business Solutions**, India | Jan 2019 – Dec 2024

- Lead a team of 5 open-source developers in directing the development and maintenance of enterprise-level software applications
- Provide technical guidance and mentorship to enhance skills and foster collaboration for project success
- Collaborate with product owners, business analysts, and stakeholders to streamline project delivery, implementing agile methodologies
- Own analysis, design, development, testing, and integration for optimal project outcomes
- Utilise MVC programming and frameworks for web application development
- Shape robust mobile applications, focusing on database design and server-side API development using LAMP Stack technologies
- Showcase expertise in theme and plugin development, seamlessly integrating social media platforms (Facebook, Twitter, LinkedIn, Google+) for impactful digital experiences
- Employ front-end technologies (HTML5, CSS, AngularJS, NodeJS) for open-source development
- Efficiently manage projects using Redmine and Subversion (SVN), seamlessly integrating databases (MySQL, Oracle, Microsoft SQL Server) into open-source PHP
- Customise themes and integrate BuddyPress with WooCommerce/eCommerce for multisite functionality

## EARLY CAREER

**Development Team Lead** | World Web Technology, India | July 2018 – Dec 2018

**Senior Software Developer** | ViitorCloud Technologies Pvt. Ltd., India | March 2016 – July 2018

**Senior PHP Developer** | iGauri Solutions Pvt. Ltd., India | Jan 2014 – March 2016

**Senior PHP Programmer** | HolidayBirds Pvt. Ltd., India | April 2013 – Dec 2013

**Software Developer** | Teak Systems Inc., India | June 2011 – April 2013

**Software Developer** | Piramal Water Pvt. Ltd., India | June 2009 – May 2011

## AWARDS & ACCOMPLISHMENTS

- **Employee of the Month (twice) at TechnoBrains Business Solutions** – Honoured for outstanding performance, dedication, teamwork, and innovative leadership. Standout contributions include meeting targets, delivering high-quality work, and bringing impactful innovative ideas
- Delivered a critical open-source project on time/budget, **boosting revenue by 65%** for TechnoBrains Business Solutions
- **Developed 20+ websites**, handling theme integration from Photoshop Document to WordPress themes

## EDUCATION | CERTIFICATIONS

- Master of Computer Applications, Gujarat University, India, 2009
- Bachelor of Science (Mathematics), Gujarat University, India, 2005
- Python Certification from EdYoda in Nov 2023

## PROJECTS EXECUTED

### Project 1: E-Commerce Portal (Books, School, etc.)

Technology: PHP (Laravel), AWS suites, MySQL

Tasks:

- Implemented a custom theme in all modules using Laravel for a cohesive and visually appealing user experience.
- Created a custom option for theme settings within the Laravel framework.
- Developed a custom Home Module tailored for both vendors and buyers using Laravel.
- Designed and implemented a backend system in Laravel for managing theme settings effectively.

### Project 2: Content Management System

Tech Stack: Wordpress, Bootstrap, MySQL, Node.js

Tasks:

- Implemented a custom responsive web design in Wordpress to ensure the website's adaptability across various devices.
- Developed a CMS admin panel, into WordPress, using a custom theme for intuitive content management.
- Dynamically displayed content on the website within the Wordpress framework to keep it fresh and engaging.
- Established a comprehensive backend in Wordpress to manage all website functionality.
- Created APIs in Laravel to facilitate integration with mobile applications.

### Project 3: Donation For Children

Technology: MySQL, PHP (Laravel), React JS

Tasks:

- Implemented a purchased theme in Laravel to create an appealing user interface.
- Set up a system for generating monthly reports and delivering them to the organization, using

Laravel.

- Deployed reports in batches from staging to production within the Laravel framework for efficient data management.
- Developed shipping and payment modules using Laravel to support the donation process.
- Created a custom plugin in Laravel to streamline the donation process.
- Implemented APIs in Laravel to extend the functionality to mobile applications.

#### **Project 4: Payroll System with HR Management**

Technology: PHP (Laravel), AWS, API integration, CI/CD pipeline, MySQL

Tasks:

- Designed a responsive user interface in Laravel for the payroll system with HR management.
- Implemented features such as employee check-in/out, salary management, and leave tracking using Laravel.
- Created an HR management system within the Laravel framework, encompassing salary management, attendance tracking, and leave management.
- Developed a daily worksheet for employee productivity tracking in Laravel.
- Generated monthly, quarterly, and yearly reports for comprehensive insights, leveraging Laravel.
- Established a robust backend for managing all system functionality using Laravel.

#### **Project 5: Invoice System for Rent Car**

Technology: Wordpress, MySQL

Tasks:

- Designed a responsive web interface in Wordpress for an efficient invoice generation system.
- Developed a system to generate invoices for both customers and administrators using Wordpress.
- Implemented reporting capabilities within the Wordpress framework to provide comprehensive journey cost calculations.
- Integrated APIs in Wordpress to extend functionality to mobile applications.

#### **Project 6: Discount Coupon for All**

Technology: Wordpress, MySQL

Tasks:

- Crafted a responsive design in Wordpress for the discount coupon system.
- Integrated the Stripe payment gateway with subscription support for seamless transactions using Wordpress.
- Implemented data visualization with chart displays for insightful report analysis, all within Wordpress.
- Extended functionality to mobile applications through APIs developed in Wordpress.
- Created user and business modules in Wordpress to cater to different user types.

#### **Project 7: Water ATM**

Technology: PHP (Laravel), MySQL

Tasks:

- Designed a responsive user interface in Laravel for the Water ATM system.
- Implemented comprehensive reports using stored procedures for data analysis within the Laravel framework.
- Utilized charts in the backend, developed in Laravel, to visually represent data for better decision-making.
- Developed user and Water machine management modules using Laravel for streamlined operations.
- Established an RFID card system for user authentication and access control within Laravel.

### **Project 8: E-Commerce System**

Technology: Wordpress, Bootstrap, MySQL

Tasks:

- Crafted a responsive design in Wordpress to enhance the user experience across devices.
- Developed a feature-rich Product Module in Wordpress for easy product management.
- Implemented a shopping cart module using Laravel for seamless shopping experiences.
- Extended functionality to mobile applications through APIs developed in Wordpress, ensuring accessibility and convenience.

### **Project 9: Automated Web Scraping and Analytics Dashboard**

- Tech Stack: Python, Flask, BeautifulSoup, Streamlit, PostgreSQL
- Designed a web scraping tool to extract product prices and reviews from multiple e-commerce platforms.
- Built a Streamlit dashboard to display real-time analytics and trends, assisting in competitive market analysis.

### **Project 10: Document Digitization using OCR**

- Tech Stack: Tesseract OCR, OpenCV, Flask, MongoDB
- Developed an end-to-end OCR pipeline to digitize handwritten and printed documents for a legal firm.
- Achieved 95% text recognition accuracy through preprocessing techniques and post-correction.

### **Project 11: NLP-Powered Content Classifier**

- Tech Stack: SpaCy, Django, Pandas
- Created an NLP-based content classification system to categorize articles based on sentiment and subject matter.
- Integrated the system into a Django-based CMS, enhancing content management efficiency by 30%.