



Shubham Pandey

Software Engineer

PROFILE SUMMARY

Results-driven Software Engineer with 3+ years of experience in full-stack web application development using **Laravel**, **Python (Django)**, and **JavaScript** frameworks. Proficient in building scalable back-end systems and dynamic front-end interfaces. Experienced in API development, database optimization, and delivering user-centric solutions. Strong communicator with a collaborative mindset, eager to contribute to digital transformation and innovation.

EDUCATION

2022	MCA Dr Ram Manohar Lohia Avadh University, Faizabad
2018	B.Sc. Dr Ram Manohar Lohia Avadh University, Faizabad
2015	XIIth Hindi
2013	Xth Hindi

WORK EXPERIENCE

Oct 2024 -
May 2025

Litera Centre – PHP Developer (TVB Healthcare → Socratic Education)

Maintained and enhanced the website litera Centre using the Laravel framework and WordPress, ensuring optimal performance and security.
Developed a Zoom webhook-based notification system using **Node.js**, which automatically sends alerts on Slack if a scheduled class starts late, while preventing notifications for early joins.
Automated the teacher onboarding process, integrating email notifications for subject-specific assessments. The system:

- Matches the selected subject with a Google Sheet containing relevant questions.
- Randomly selects 20 questions for the assessment.
- Displays results instantly upon submission with 98% accuracy.
- Saves assessment responses back to Google Sheets for record-keeping.

Nov 2023 -
Sept 2024

Litera Centre – PHP Developer Transfer by Company **TVB HEALTH CARE SERVICES.**

PERSONAL INFORMATION

- ✉ **Email**
shubhampandey831@gmail.com
- 📞 **Mobile**
(+91) 8299428269
- 📁 **Total work experience**
3 Years

KEY SKILLS

Java

MySQL

MONGODB

Flask/Django

Laravel PHP

CodeIgniter

Web Development

HTML, GIT

CSS

Python JavaScript

Express.js, Vue.js,

React (basic)

Node.js

OTHER PERSONAL DETAILS

City New Delhi

Country INDIA

LANGUAGES

- Hindi
- English

July 2022
- Oct 2023

Handled the complete development of a learning platform, including video conferencing between students, teachers, and staff, along with implementing a billing system for course receipts. Worked on two Laravel-based projects:

- **One-on-One Classes Platform: Independently** developed the frontend, backend, and database, ensuring seamless scheduling and session management.
- **Orbis HR Solution:** Contributed to a hiring platform that streamlines recruitment processes for businesses.

Software Engineer

CALDERA SOLUTIONS Pvt Ltd

- Developed and maintained scalable web applications using **Laravel, Django, and core PHP**.
- Built and maintained **REST APIs** and integrated **video conferencing features** using **JavaScript** and **Jitsi API**.
- Optimized MySQL queries and enhanced overall system performance by 25%.
- Contributed to full software lifecycle – requirements gathering, design, development, testing, and deployment.
- Collaborated cross-functionally with designers, product managers, and QA to deliver client-facing solutions.
- Practiced secure coding and conducted thorough testing to ensure robust and maintainable code.

Projects:

1. TestCoach (Python, Django)

- ≡ Utilized design patterns like MVC to separate presentation and business logic, enhancing maintainability and extensibility.
- ≡ Use Django's template language for views and keep them simple and focused on presentation. Avoid adding complex logic or database queries directly in the templates.

2. Teach UP Now (PHP, Laravel)

- ≡ Utilize design patterns like MVC to separate the presentation logic from business logic, allowing for easier maintenance and extensibility.
- ≡ Use Blade templates for views and keep them simple and focused on presentation. Avoid adding complex logic or database queries directly in the templates.

3. Orbis Hr Solutions (PHP, Laravel)

- ≡ Created a **job management interface** where the admin can manage which jobs are visible to users on the website.
- ≡ Built functionality to **publish** or **hide** job listings from the front-end based on admin preferences.
- ≡ Designed a dynamic **job listings page** that fetches active job postings from the database and displays them on the website.

4. Litera Centre (WordPress, PHP, Laravel)

- ≡ Implemented seamless video conferencing functionality within the Elitera platform using Java Script and Jitsi API in the Laravel framework.
- ≡ Enhanced user experience by enabling real-time interaction between students and instructors through video conferencing.
- ≡ Provided users with downloadable Excel reports, facilitating easy analysis and tracking of learning outcomes.
- ≡ Conducted thorough testing and debugging to maintain high standards of quality and functionality across all implemented features.

5. Home and Soul Website

(React, PHP)

Developed a **scalable and responsive React.js website** for

"Home and Soul" focused on showcasing residential/commercial real estate projects with clean UI and dynamic content rendering.

Creating and managing WhatsApp Groups and Communities.

- Built **reusable component library** (e.g, Banner, ProjectCard, Testimonials, ContactForm) to promote maintainability and consistent styling across the app.
- Integrated **API-driven data fetching** using Axios (or Fetch API) to display real-time property listings, details, gallery images, and contact information.
- Implemented **client-side routing** via ReactRouter to manage navigation between Home, Projects, About, Contact, and other pages—ensuring seamless UX without full-page refreshes.
- Ensured **mobile-first responsive design** using CSS Modules or Styled Components, creating optimal user experience on all device sizes.