



# SHUBHAM SINGH



SENIOR BACKEND DEVELOPER

## SKILLS

- **Domains:**  
Automotive, Service Based, Industrial, Analytics, Travel portal, Content Management
- **Web Technologies & Frameworks:**  
Laravel, CodeIgniter, WordPress, MVC, Express, ReactJS, Node.js, HTML, CSS
- **Backend Languages:**  
PHP, Node.js
- **API & Documentation:**  
RESTful API, Third-party API Integration, Payment Gateway Integration
- **Databases:**  
MySQL, SQL server
- **Frontend & Client-side Concepts:**  
jQuery, AJAX
- **Version Control Systems:**  
Git
- **Development & Collaboration Tools:**  
Postman, VS Code, Sublime

## EDUCATION

B.C.A  
Maharishi Arvind institute of science and management

## PERSONAL DETAILS

Date of Birth: 25-Jan-1998  
Languages Known: Hindi, English

## ABOUT ME

I am a seasoned Laravel developer with 7 years of extensive experience. My expertise spans across various technologies including Laravel, CodeIgniter, NodeJs, MySQL, jQuery, and MVC architecture.

## PROFILE SUMMARY

- **Senior Backend Developer** with 7 years of professional experience specializing in PHP frameworks **Laravel** and **CodeIgniter**, alongside strong proficiency in **Node.js**.
- Expert in designing and developing scalable, secure **RESTful APIs** using **Laravel** and **CodeIgniter**, complemented by backend services built on **Node.js**.
- Skilled in integrating **Third-party APIs** and **Payment gateways** such as Stripe, enabling seamless and secure transaction processing in web applications. Adept at optimizing application performance and building scalable backend architectures suited for high-traffic environments.
- Proven ability to mentor teams, enforce coding standards, and deliver clean, modular, and maintainable codebases.
- Deep understanding of **MVC architecture**, **OOP principles**, and modern PHP best practices.
- Experienced in database design and query optimization using **MySQL**, with expertise in indexing and advanced query techniques.
- Well-versed in Laravel ecosystem features such as Eloquent **ORM**, **Observer**, **Blade templating**, **Middleware**, **Events & Listeners**, **Queues**, and **Task Scheduling**, as well as CodeIgniter's lightweight MVC capabilities

## PROJECTS UNDERTAKEN

SENIOR BACKEND DEVELOPER

### Project: Carbaba — Car Valuation & Lead Distribution Platform

**Technologies Used:** Laravel (Backend), Next.js (Frontend), MySQL, Stripe (Payment Gateway), Third-party APIs, Docker, Git

**Team Size:** 7

**Role:** Lead Backend Developer

#### Project Brief:

Developed a comprehensive car valuation and lead management platform where users (car owners) can check the valuation of their vehicles using integrated third-party APIs providing car details and MOT history. Upon valuation, a lead is generated and distributed to subscribed members in the relevant geographic area who purchase credits to receive these leads.

#### Key Responsibilities:

Led backend development and overall architecture design using Laravel, including database schema creation and optimization in MySQL.

Integrated multiple third-party APIs to fetch accurate car valuation data and vehicle history.

Implemented Stripe payment gateway for managing credit purchases and payment flows across multiple user roles (Admin, Sub-Admin, Member, Client).

Managed user roles and access control to support different workflows for members (lead buyers), clients (valuation seekers), and admin/sub-admin users.

Coordinated with frontend team using Next.js to ensure seamless API integration and efficient data exchange.

Supervised facilitating code reviews, sprint planning, and delivery timelines.

### **Project: Consignment Management Platform**

**Technologies Used:** Node.js (Backend), React (Frontend), MySQL, Socket.IO (Real-time Tracking), Git

**Team Size:** 6

**Role:** Backend Developer / Lead

#### **Project Brief:**

Developed a comprehensive consignment transfer platform allowing users to request shipment of orders from one location to another. Users can submit consignment details, receive quotations based on order weight and quantity, and confirm or negotiate the quote.

#### **Key Responsibilities:**

Built and maintained the Node.js backend handling order management, quotation workflows, and user roles including Admin, Sub-Admin, and Drivers.

Designed and optimized MySQL database schema to support complex order, quotation, and user tracking functionalities.

Implemented real-time location tracking of consignments using Socket.IO, allowing users and admins to monitor shipments live.

Developed admin panel functionalities for order approval, driver assignment, and status monitoring.

Coordinated with React frontend and mobile application teams to ensure seamless API integration and user experience.

Managed user role-based authentication and authorization (Admin, Sub-Admin, Driver).

Ensured scalable deployment.

### **Projects: Scaffolding Management — Scaffmore & Scaffolding Tool**

**Technologies Used:** Laravel (Backend API), Python (Calculation Engine), MySQL, Stripe (Payment Gateway), Git

**Team Size:** 8

**Role:** Backend Developer / Lead

#### **Project Brief:**

Developed two interconnected scaffold management solutions focused on subscription-based scaffolding calculations and resource management for construction projects.

#### **Scaffmore:**

Users subscribe via Stripe payment gateway to access scaffold calculation tools.

Provided four specialized calculators—Ringlock, Kwikstage, Gearlist, Kwikstage Gearlist—that compute scaffold requirements based on user inputs such as wall dimensions, precision left/right ends, and other factors.

Laravel APIs integrate with backend Python services that perform complex scaffold

calculations based on the input parameters.

Implemented secure subscription management and third-party API integration to fetch and process external data for precise calculations.

#### **Scaffolding Tool:**

Supported scaffold inventory and resource management for users managing scaffolding projects.

Enabled mobile application connectivity through Laravel APIs for real-time data access and updates.

#### **Key Responsibilities:**

Designed and developed Laravel backend APIs facilitating seamless communication between the mobile frontend, Python calculation services, and payment gateway.

Architected database schemas and optimized MySQL queries for performance and scalability.

Integrated Stripe for secure and flexible subscription billing and management.

Coordinated with mobile app developers to ensure consistent, real-time data exchange and user experience.