



Shivendra Prakash Suman
Technical Project Manager | Full Stack Developer | Software Architect

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PROFESSIONAL SUMMARY

Full Stack Developer and **Software Architect** with **14+ years** of experience in designing, developing, and optimizing scalable high-performance **backend systems** across fintech, government, and enterprise domains. I have worked in various domains and industry verticals with in-depth knowledge of **front-end and back-end technologies**, including **JavaScript (React, Angular, Vue), Node, PHP (Laravel), and SQL/NoSQL databases**.

Expertise in **cloud deployment, API integration, microservices architecture, and DevOps practices** with strong problem-solving skills with a proven track record in **building high-performance web solutions, debugging complex systems, and leading cross-functional teams**.

COURSES / CERTIFICATIONS

Sr. No.	Certification / Course Name	Issuing Authority
1	AWS Certified Solutions Architect Associate 2026	Udemy
2	Master in Software Architecture Engineering & Development	Udemy
3	Anthropic Courses (Claude)	Skilljar

ORGANIZATIONAL EXPERIENCE: 14+ YEARS

Software Architect

Omniware Technologies Pvt. Ltd. • Bengaluru

Sep'23 – Current

- Collaborating with PO/PMs, technical architects and global delivery teams, to build long-term roadmaps, new functions, and system capabilities for Omniware.
- Creating and reviewing detailed estimates for development phases based on functional/technical requirements.
- Designing and developing **high-performance payment processing systems**, handling large-scale financial transactions with strong focus on **scalability, reliability, and security (PCI-DSS compliance)**.
- Creating and maintaining **custom payment APIs and 3rd party integrations** enabling seamless transaction flows.
- Designing and developing **real-time responsive dashboards, admin panel systems and custom interfaces** for transaction monitoring and reporting.
- Optimizing **high-volume MySQL databases**, improving query performance and reducing response times.
- Designing and implementing high-performance payment processing systems using **PHP and modern frameworks**.
- Leading development teams and conducting code reviews** ensuring standard coding practices are followed.
- Improving system efficiency and server response times through **performance tuning, caching strategies (Redis), and query optimization**.
- Handling **end-to-end technical support** and maintenance, **providing L3 payment gateway and transaction support**, resolving critical production issues and client queries.

IT Expert

IPE Global Ltd. • Shillong

Oct'21 – Aug'23

- Assisted and supported the Government of Meghalaya in establishing a digital health information system with IT infrastructure and resource planning.
- Developed TORs/RFPs and facilitated firm hiring for Electronic Medical Records (EMR) implementation across healthcare centres.
- Provided technical support for IPA tools, Bio-Medical Waste Management tracking, and HRMIS data collection.
- Managed project data administration and server hosting at the State Data Centre.
- Developed and maintained a dynamic web portal for project implementation and structure.
- Led the development of key project modules, including Procurement, Contract Management, PPMS, Civil Works Monitoring, Grievance Redressal, and an Integrated Dashboard.
- Conducted monitoring and evaluation to identify gaps, strengths, and improvement areas in PMP.
- Provided strategic insights for development planning and timely interventions based on lessons learned.
- Coordinated with teams, ensuring smooth progress tracking, issue resolution, and efficient communication.
- Prepared reports and presentations for government, donors, and stakeholders to showcase programme progress.

Notice Period: 2 months

SKILL SET

- Database:**
 - Oracle
 - My SQL
 - Azure SQL
 - MongoDB
 - Redis
 - Memcached
- Frontend:**
 - Vue JS
 - React JS
 - Angular JS
- Backend:**
 - SQL
 - PHP
 - HTML/CSS
 - JavaScript
 - TypeScript
 - Laravel
 - Zend Framework
 - Node JS
 - WordPress
 - CodeIgniter

Education

- M.B.A.:** IT & Marketing
 - SVS University
 - Meerut, India
 - 2018-2020
- B.E.:** Information Technology
 - RGPV College
 - Bhopal, India
 - 2007-2011

National Resource Person – Consultant

Bihar Education Project Council (BEPC) - Funded by UNICEF • Patna

Aug'20 – Sep'21

- Served as National Resource Person in a joint UNICEF & BEPC program, managing MIS for government schools, teacher details, and attendance tracking.
- Optimized data management by identifying gaps and implementing solutions and led the development of a web app for a private school enrolment portal.
- Built India's first independent e-Library, including portal, e-content, forums, and monitoring system.
- Supervised the creation and development of e-lessons for telecast on DD Bihar, Jio TV, Mera Door Darshan Mera Vidyalaya and other platforms.
- Developed an online event management & evaluation portal for Kala Utsav.
- Handled project data analysis, reporting, and documentation for multiple initiatives.
- Collaborated across diverse teams and verticals for effective project execution.

Software Developer – Consultant

IPE Global Ltd. • Patna

Dec'16 – Jul'20

- Assisted the Patna State Council of Education Research & Training (SCERT), and served as State Admin (Bihar) for NISHTHA, a national teacher training initiative under Ministry of Human Resource and Development (MHRD), supporting over 4.2 million educators – project funded by the World Bank.
- Developed and implemented software solutions for the Teacher Education Ecosystem, including Learning, Library, School Score Card App, and Training Management Systems.
- Assessed and managed third-party vendor applications, such as School Scorecard App and Training Management Portal.

Team Lead

Appinventiv Technologies Pvt. Ltd. • Noida

Apr'17 – Nov'17

- Managing and training a team of 8 people working on various web development projects.
- Assist in the analysis, design pattern, development, and implementation of a feature or product.
- Act as a bridge between the clients and the product development team regarding deliverables, changes, and sign-off to ensure that team does not have any roadblocks.
- Working with the design, development, and QA team explaining client expectations, project requirements, application flow diagrams and wireframes.

Project Manager

Brainmobi Technologies Pvt. Ltd. • Noida

Jul'16 – Mar'17

- Managing and training a team of 12 people working on various web development projects.
- Helping the BAs in creating BRD, SRS, HLD and PPT as part of requirement documents and taking sign-off.
- Analysing the requirements and creating technical workflow diagrams for mobile apps and websites.
- Assist in the analysis, design pattern, development, and implementation of a feature or product.
- Act as a bridge between the clients and the product development team regarding deliverables, changes, and sign-off to ensure that team does not have any roadblocks.
- Working with the design, development, and QA team explaining client expectations, project requirements, application flow diagrams and wireframes.
- Working with the UAT team and developing technical test cases to verify that client requirements are successfully incorporated.

Senior Software Developer

Affle India Ltd. (Erstwhile AppStudioz) • Gurugram

Mar'14 – Jun'16

- Working with the business to gather and document mobile and website development requirements.
- Brainstorming with the team to analyse the feasibility of the requirements and to ensure best UX.
- Analysing the requirements and creating technical workflow diagrams for mobile apps and websites.
- Assist in the analysis, design pattern, development, and implementation of a feature or product.
- Act as a bridge between the clients and the product development team regarding deliverables, changes, and sign-off to ensure that team does not have any roadblocks.
- Working with the design, development, and QA team explaining client expectations, project requirements, application flow diagrams and wireframes.
- Working with the UAT team and developing technical test cases to verify that client requirements are successfully incorporated.

Software Developer

I-Think Solution Pvt. Ltd. • Noida

Mar'13 – Mar'14

- Evaluated competing websites for content, design, and user experience improvements.
- Developed, tested, and debugged software solutions as part of a collaborative team.
- Managed front-end & back-end development for Portfolio Analyst, Employee Track, and A/c Mgt. systems.
- Designed and optimized SQL queries & stored procedures for efficient data handling.
- Translated client requirements into functional application designs and system specifications.
- Authored detailed technical & user documentation for seamless adoption and understanding.
- Utilized code conversion tools to ensure effective system integrations and migrations.

- Evaluated competing websites for content, design, and user experience improvements.
- Developed web applications using WordPress, Core PHP, and Social Engine under senior programmer guidance.
- Utilized advanced programming skills to enhance functionality and performance.
- Executed efficient debugging to resolve system issues and optimize code applying logical and abstract thinking.

KEY PROJECTS HANDLED

Payment Processing System (Fintech)

- Designed a scalable backend for **secure transaction processing and reconciliation**
- Integrated multiple payment providers and APIs
- Implemented **high-performance database queries and caching strategies**

Digital Healthcare MIS System (Government)

- Built a **state-wide healthcare data platform** with multiple modules
- Enabled real-time tracking of procurement, contracts, and infrastructure
- Designed scalable architecture for handling large datasets

Education Platform (4Mn+ Users)

- Developed backend systems for **teacher training and monitoring platforms**
- Built analytics dashboards and reporting systems
- Supported nationwide rollout with high concurrency