

RISHAB GOYAL

Senior Software Engineer | Full Stack Engineer | Backend Engineer

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PROFESSIONAL SUMMARY

Results-driven Senior Software Engineer with 6+ years of experience architecting and delivering high-performance full-stack and backend systems across eCommerce, EdTech, and Healthcare. Deep expertise in Node.js, PHP/Laravel, React.js, REST APIs, Microservices Architecture, and cloud infrastructure on AWS. Track record of leading 10+ engineer teams, owning end-to-end delivery, and shipping products that serve over 1 million active users. Passionate about scalable system design, performance optimization, CI/CD automation, and translating business requirements into robust engineering solutions.

TECHNICAL SKILLS

Languages & Frameworks:	Node.js, Express.js, NestJS, PHP, Laravel, JavaScript (ES6+), TypeScript, React.js, Next.js, GraphQL
Databases:	MySQL, PostgreSQL, MongoDB, DynamoDB, Redis, Elastic Search
Cloud & DevOps:	AWS (EC2, S3, Lambda, RDS, Cognito), GCP, Docker, Jenkins, GitHub Actions, CI/CD Pipelines
Architecture & APIs:	REST APIs, Microservices Architecture, System Design, Scalable Systems, Performance Optimization, SSO/OAuth
Testing & Tools:	Jest, PHPUnit, Unit Testing, Integration Testing, Postman, Git, Jira, Agile/Scrum
AI & Others:	Generative AI, LLMs, OpenAI APIs, Prompt Engineering, WordPress, Kibana, Adobe Tracking

WORK EXPERIENCE

Software Engineer AWC Software — EXL Client

Aug 2025 – Present

Full-stack development for enterprise document intelligence platform serving 3 enterprise tenants.

- Engineered Admin Settings and Document Comparison backend modules using Node.js, improving configuration flexibility and reducing manual review effort by approximately 40%.
- Built document use-case management features on the React.js frontend, enabling non-technical teams to configure workflows independently without engineering support.
- Authored comprehensive Jest unit test suites for the backend repository, increasing code coverage and reducing regression risk across releases.

Software Engineer Ques IT Staffing (Genzeon) — Sharecare Client

Jan 2025 – Jul 2025

Legacy modernization and API optimization for US-based healthcare platforms.

- Modernized legacy healthcare applications across React.js, Node.js, and PHP stacks, delivering 5 major platform migrations on schedule and within scope.
- Refactored REST APIs for Sharecare (US health platform), achieving a 25% improvement in API response time through query optimization and caching strategies.
- Resolved critical security vulnerabilities in patient data flows, aligning the platform with HIPAA-compliant secure data practices.
- Introduced modular microservices patterns across monolithic and distributed systems, improving long-term maintainability and developer onboarding speed.

Team Lead – Engineering DigiMantra Labs

Sep 2021 – Dec 2024

Led engineering teams across EdTech, eCommerce, and EventTech for global clients including Adda247, Verticurl, and Veltris.

- Led and mentored a 10+ member engineering team, establishing coding standards and improving team delivery velocity by 35% over 18 months.
- Served as solution architect for 10+ projects, designing and deploying scalable applications on Node.js, Laravel, MongoDB, and AWS; reduced infrastructure overhead by approximately 30%.
- Engineered live class, quiz, and admin dashboard modules for StudyIQ EdTech platform; built payment gateway and content delivery microservices supporting 1 million+ active users.
- Architected a full-stack MERN platform for Everydaypl with SSO (AWS Cognito), Elastic Search, and scalable AWS infrastructure; designed the game map module powering TTRPG campaigns.
- Promoted from Senior Engineer to Team Lead within 12 months; received Employee of the Year 2022 and Best Leadership Award 2022.

PHP Developer Softuvo Solutions

May 2019 – Sep 2021

Full-stack eCommerce and SaaS development using Laravel, MongoDB, and third-party API integrations.

- Developed two production-grade eCommerce platforms from scratch using Laravel and MongoDB, handling architecture, backend logic, and database design end-to-end.
- Integrated third-party APIs including Stripe, Google, and Facebook to streamline authentication, social login, and payment workflows.
- Implemented Redis caching strategies that improved page load times and reduced database query load across high-traffic endpoints.

Software Engineer Hotelogix (HMS Infotech)

Dec 2018 – May 2019

Backend development for hospitality management software using PHP and Zend Framework 3.

- Developed backend modules and REST API integrations for a globally deployed hotel management platform, contributing to booking and front-desk feature enhancements.

KEY PROJECTS

Sharecare – US-Based Digital Health Platform

Tech Stack: React.js, Next.js, Node.js, PHP, WordPress, Microservices

Redesigned backend modules for health tracking and appointment scheduling for a large US health platform. Improved API response time by 25%, resolved critical security vulnerabilities, and delivered modular microservices that improved system reliability and deployment frequency.

StudyIQ – EdTech Platform (1M+ Users)

Tech Stack: Laravel, React.js, Next.js, MySQL, Redis, Kibana, Adobe Tracking

Engineered live class streaming, quiz engine, and admin dashboard modules for one of India's top EdTech platforms. Built scalable payment gateway and content delivery microservices handling peak concurrent loads with real-time logging via Kibana and user analytics via Adobe Tracking.

Everydayppi – Event Management & TTRPG Campaign Platform

Tech Stack: Node.js, React.js, PHP, AWS, Redis, Elastic Search, SSO (Cognito)

Led full-stack development of a MERN-based platform combining event management, eCommerce, and TTRPG campaign tools. Implemented SSO with AWS Cognito, Elastic Search for content discovery, and a dynamic scalable game map module — overseeing the project as both solution architect and hands-on developer.

AI-Powered Document Intelligence Platform (Xtrakto)

Tech Stack: Node.js, React.js, TypeScript, Jest, REST APIs, Multi-Tenant Architecture

Built and shipped core modules for an enterprise-grade document comparison and classification platform. Designed a multi-tenant Admin Settings engine, developed document use-case workflows on the frontend, and established a unit-tested backend that reduced release defect rates significantly.

EDUCATION

B.Tech in Computer Science & Engineering

2014 – 2018

GZSCCET, Punjab Technical University (PTU), Bathinda

AWARDS & RECOGNITION

- Employee of the Year 2022 — DigiMantra Labs
- Best Leadership Award 2022 — DigiMantra Labs
- Employee of the Quarter — DigiMantra Labs
- Promoted to Team Lead within 12 months of joining as Senior Engineer
- Client Appreciation Award for exceptional delivery and stakeholder communication