

KALYAN SHARMA

Full Stack Software Developer

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SUMMARY

Full-stack software developer with 3+ years of experience building secure, scalable applications across healthcare, government, and fintech domains using C#, .NET, ASP.NET Core/MVC, ReactJS, and SQL. Experienced in developing REST APIs, modern web applications, and enterprise systems with a strong focus on clean architecture, maintainability, and performance.

CORE TECHNICAL SKILLS

Frameworks & Technologies: .NET Core, ASP.NET Core, ASP.NET MVC, ReactJS, Angular, UWP, Entity Framework Core, REST APIs, ASP.NET Web Forms

Languages: C#, TypeScript, JavaScript, SQL

Databases: PostgreSQL, SQL Server, MySQL, MongoDB

Tools & Practices: Docker, Apache Kafka, Git, Postman, Agile/Scrum, Clean Architecture, SOLID, xUnit, Moq, Jest, CI/CD

PROFESSIONAL EXPERIENCE

Full Stack Software Developer | IQVIA (Cedar Gate Technologies)

Sep 2026 - Present

- Contribute to the development and maintenance of a healthcare management system using .NET, ASP.NET MVC, and ReactJS, delivering reliable full-stack features across backend and frontend components.
- Develop and enhance MVC workflows, APIs, and React-based user interfaces to support healthcare management processes and improve usability for end users.
- Collaborate with cross-functional teams to troubleshoot issues, review code, and deliver maintainable solutions while following clean-code, SOLID, and Agile development practices.

Full Stack Software Developer | Sigma Software Group - Remote | Project - Meetings+

Sep 2024 - Aug 2026

- Delivered a real-time electronic voting feature across web, Windows (UWP), and iOS clients, enabling 50+ officials to cast and confirm votes synchronously within under 2 seconds of latency across devices, by building a shared .NET/ASP.NET Core API layer with platform-specific ReactJS and UWP front-ends.
- Ensured vote and meeting-state consistency across three platforms (web, Windows, iOS), reducing sync-related discrepancies by roughly 90%, by designing a centralized data model in SQL Server accessed through a common REST API contract.
- Shipped full-stack enhancements across ReactJS and UWP clients in Agile sprints, increasing sprint velocity by ~20% over two quarters, by collaborating with cross-functional teams on scalable, maintainable architecture.

.NET Developer | Technofex Nepal - Kathmandu, Nepal | Product - KiiBank

May 2023 - Sep 2024

- Built and maintained backend services and RESTful APIs for KiiBank, a fintech platform available on Google Play, serving 1,000+ customers while maintaining 99.9% uptime during peak transaction periods.
- Improved workflow efficiency on a task-management product, cutting average ticket resolution time from 2 days to under 6 hours, by delivering targeted feature enhancements based on user feedback.
- Strengthened codebase quality across the team, reducing post-release bug reports by 25%, by conducting code reviews and enforcing clean-code standards in Agile sprints.

Team Lead (Project Captain) | CloudFactory Nepal - Kathmandu, Nepal

2019 - 2023

- Improved team delivery performance, raising on-time sprint delivery from ~70% to 90%+, by streamlining communication channels and process workflows across the team.
- Reduced onboarding time for new team members by 50% (from 4 weeks to 2), by identifying process bottlenecks and implementing structured onboarding documentation.

EDUCATION

Bachelor in Computer Science, Information and Technology - Patan Multiple Campus, Tribhuvan University, Lalitpur, Nepal - 2023

Higher Secondary (+2 Science) - D.A.V College, Lalitpur, Nepal - 2018