

Abhishek Giri

Full Stack Developer

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Professional Summary

Senior Full Stack Developer with 5+ years of production-grade experience designing and delivering cloud-native, scalable, and data-driven web applications. Specialized in Node.js, React/Next.js, TypeScript, PHP and modern API architectures powering analytics, reporting, and operational workflows. Experienced in system design, API engineering, SQL optimization, and event-driven architecture (Kafka). Proven track record of taking end-to-end ownership of features—from concept and architecture through deployment and observability. Strong collaborator with experience working in Agile, finance-adjacent, and cross-functional product teams. Skilled with CI/CD pipelines, containerization, and cloud platforms (AWS, Azure-aligned DevOps practices).

Core Skills

Backend & APIs: Node.js, Express, NestJS, REST, GraphQL, Kafka, PHP, .NET familiarity

Frontend Engineering: React, Next.js, TypeScript, React Native, Tailwind, Material UI, ChakraUI, ShadCN

Cloud & DevOps: Docker, Kubernetes/OpenShift, GitHub Actions, Jenkins, AWS EC2, Azure concepts, CI/CD, Observability

Databases: MSSQL, MySQL, PostgreSQL, MongoDB, Redis

Architecture: Microservices, event-driven systems, scalable API design, performance tuning, caching, automated testing, Unit testing,

Tools: Git, Jira, OAuth, Stripe integrations, Posthog, Sentry, analytics & monitoring tooling

Professional Experience

Worldview International Services | Full Stack Developer

Mississauga, ON | 05/2024 – Present

- Engineered cloud-ready backend services using Node.js (Express/NestJS), REST, and GraphQL to support analytics, reporting, and workflow automation features.
- Built and optimized high-throughput MySQL queries, indexes, and stored procedures, improving reporting and API latency by ~40%.
- Scaled platform architecture and APIs to support 200,000+ total users and 2,000+ concurrent active sessions, ensuring high availability and consistent performance under load.
- Designed event-driven pipelines using Kafka to enable real-time data synchronization and decoupled service interactions.
- Developed reusable, modular UI components with React/Next.js + TypeScript, enhancing frontend performance and maintainability.
- Participated in cross-functional design discussions, architecture reviews, and sprint planning; translated product requirements into high-impact technical solutions.
- Led performance optimization initiatives, reducing system failure rates and improving reliability through caching, refactoring, and monitoring.
- Implemented and maintained CI/CD pipelines using GitHub Actions and Jenkins; containerized services with Docker and deployed to Kubernetes/OpenShift clusters.
- Used Posthog and Sentry for observability, behavior analytics, debugging, and performance tuning.

Indesign Media | Full Stack Developer

Biratnagar, Nepal | 01/2021 – 01/2022

- Built and maintained backend services and REST APIs using Node.js(Express/NestJS), REST, GraphQL and Laravel to support CRM, workflow automation, and reporting tools.
- Developed modern frontend applications using React and Vue.js with a focus on usability, accessibility, and clean UI architecture.
- Optimized SQL queries and improved data models for high-traffic features supporting operational analytics.
- Participated in cross-functional design discussions, architecture reviews, and sprint planning; translated product requirements into high-impact technical solutions.
- Collaborated with product managers and designers to refine requirements and deliver intuitive user experiences.
- Contributed to Agile processes, boosting team delivery speed and product quality.

IData Solution | Web Application Developer

Lalitpur, Nepal | 02/2019 – 12/2020

- Built end-to-end web applications using Node JS (Express), React JS, Vue JS, PHP, and MySQL, delivering scalable backend APIs and responsive UIs for business-critical platforms.
- Developed modern frontend applications using React and Vue.js with a focus on usability, accessibility, and clean UI architecture.
- Designed and implemented RESTful APIs enabling seamless integrations with mobile apps and third-party services.
- Developed secure e-commerce functionality with a strong focus on performance optimization, data integrity, and user experience.
- Enhanced data reliability by improving SQL logic, indexing strategies, and backend request flows.
- Worked closely with clients and internal teams to translate functional needs into stable, production-ready software.
- Took ownership of feature lifecycles—from requirements and design to deployment and bug resolution—ensuring consistent delivery under tight timelines.

Education

Post Graduate – Full Stack Software Development

Lambton College, Mississauga, Ontario

09/2022 – 04/2024 | GPA: 3.52

Bachelor of Computer Science and Information Technology

Nagarjuna College of IT, Kathmandu, Nepal

01/2015 – 01/2019