

Sudip Parajuli

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.NET Developer with 1.5+ years of experience building and optimizing production-ready **ASP.NET Core APIs** using **Clean Architecture, Dapper, and SQL Server**. Experienced in secure authentication (JWT/OAuth), RBAC-driven systems, performance optimization, and maintaining high-throughput financial applications.

WORK EXPERIENCE

Tanzeera Tech (P) Ltd | .NET Full Stack Developer

November 2025 – Present

Job Portal

- Designed and maintained production-grade REST APIs using ASP.NET Core with **Clean Architecture** and the Unit of Work Pattern, ensuring separation of concerns and long-term maintainability.
- Optimized high-traffic ASP.NET Core endpoints by replacing **EF Core with Dapper**, reducing ORM overhead and improving **API response times by 50%+**.
- Implemented **JWT / OAuth** authentication with fine-grained role-based access control (**RBAC**) across API layers.
- Built centralized API validation pipelines with FluentValidation and global exception handling to prevent invalid requests and improve application stability.
- Integrated APIs with client applications, ensuring secure and efficient data contracts.
 - Stack:** ASP.NET Core, C#, SQL Server, Dapper, Next.js, Tailwind

Channakya Software (P) Ltd | Software Developer

April 2024 – November 2025

Financial & Enterprise Systems

- Built and maintained a high-traffic **React/TypeScript** frontend consuming **ASP.NET Core REST APIs** supporting 5,000+ daily financial transactions under strict KYC and RBAC compliance.
- Implemented role-aware UI workflows for accounting, share management, and teller operations, aligned with backend authorization rules.
- Reduced backend load by optimizing API consumption via TanStack Query: eliminated redundant calls, standardized state handling, and enabled background refetching.
- Designed and implemented an internal ticketing system backend using Node.js and Express, exposing **RESTful APIs** and deploying containerized services with **Docker** behind **Nginx** on VPS infrastructure.
 - Stack:** ASP.NET Core, C#, SQL Server, React, TypeScript, Node, Express, Docker, Nginx

SKILLS

- Backend:** C#, ASP.NET Core, SQL Server, Dapper, Redis, Node/Express
- Frontend:** TypeScript, React/Next, Tailwind
- Tools:** Docker, Nginx, IIS, Git/GitHub, Postman, Swagger/OpenAPI

PERSONAL PROJECT

True Counsel | Legal Platform

GitHub: [ASP.NET API Repo](#)

- Architected **domain-driven API** using Clean Architecture and **CQRS/MediatR**, enforced strict layer isolation, command/query separation, and testability.
- Optimized EF Core data access with compiled queries, explicit loading, and Unit of Work to eliminate N+1, reduce latency and ensure **transactional integrity**.

EDUCATION

Tribhuvan University – Patan Multiple Campus

2019 - 2023

Bachelor in Information Technology (BIT) | Lalitpur, Nepal | GPA: 3.5/4