Sudip Parajuli

.NET SOFTWARE DEVELOPER · KATHMANDU, NEPAL

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Full-stack developer with around 3 years building **ASP.NET Core** and **C#** backends for US healthcare SaaS and regulated financial systems, with frontend delivery in **React** and Next.js. Experienced in Clean Architecture, RESTful API design, and SQL Server performance optimization.

WORK EXPERIENCE

Claros Analytics | Associate Software Engineer — Feb 2026 – Present

Healthcare Insurance & Actuarial Analytics

- Build and ship full-stack healthcare insurance SaaS features using **ASP.NET Core**, **C#**, **React**, and Redux, from API design through to UI, and fix bugs raised by QA.
- Deliver features across the Plan Design, Risk, Rating, and Claim Projection modules, and develop data-driven dashboards that surface claims and eligibility data.
- Implement backend Excel export for actuarial reports, generating formatted spreadsheets from projection and rating data.
- Apply secure coding practices in a regulated healthcare domain, including input validation, authorization checks, and careful handling of sensitive data.
- Work in a structured Agile team, taking part in daily standups, sprint planning, sprint retrospectives, and code reviews.
  - **Stack:** ASP.NET Core, C#, JavaScript, React, Redux, SQL Server, Bootstrap

Tanzeera Tech | .NET Full Stack Developer — Nov 2025 – Jan 2026

Job Portal

- Reduced response time on a high-traffic endpoint by **50%** by replacing Entity Framework Core with **Dapper**.
- Built RESTful APIs in ASP.NET Core following **Clean Architecture**, with FluentValidation, global exception handling, and structured logging.
- Implemented **JWT and Google OAuth** authentication with role-based access control (RBAC).
- Developed a **Next.js** and TypeScript frontend using server-side rendering and code splitting.
  - **Stack:** ASP.NET Core, C#, Dapper, SQL Server, Next.js, TypeScript, Tailwind CSS

Channakya Software (P) Ltd | Software Developer — Apr 2024 – Nov 2025

Financial & Enterprise Systems

- Delivered KYC verification, share management, and teller operations modules for the SAHAKARI core banking system, serving **250+ co-operatives across 500+ branches**.
- Integrated **React** and TypeScript frontends with **.NET REST APIs**, designing APIs documented in Swagger using Clean Architecture and repository/DTO patterns.
- Conducted code reviews and backend performance optimization across the platform.
- Built an internal ticketing system on Express.js and PostgreSQL with Drizzle ORM and Redis caching, deployed via Docker behind Nginx.
  - **Stack:** ASP.NET Core, C#, SQL Server, React, TypeScript, Node.js, Express, PostgreSQL, Redis, Docker, Nginx

SKILLS

- **Backend:** C#, ASP.NET Core, Entity Framework Core, Dapper, TypeScript, Node.js, Express, REST APIs
- **Frontend:** JavaScript, React, Next.js, Redux, Tailwind CSS, Bootstrap, HTML, CSS
- **Databases:** Microsoft SQL Server, PostgreSQL, Redis
- **Tools & Practices:** Clean Architecture, Agile/Scrum, Git, Azure DevOps (Repos, Pull Requests), Jira, xUnit (.NET testing), Docker, Nginx, Postman, Swagger/OpenAPI, Vite

PROJECTS

Claros Analytics Platform | Healthcare Actuarial SaaS

- Web-based actuarial analytics platform for brokerages, TPAs, health plans, and stop-loss carriers, spanning plan design modeling, risk scoring, rate setting, and claims and budget forecasting.
  - **Stack:** ASP.NET Core, C#, React, Redux, SQL Server

Channakya Base | Cooperative Management Software

- Cooperative management platform used by **250+ co-operatives across 500+ branches**, covering member management, savings and contributions, loan and credit management, share management, financial accounting, teller operations, and reporting and analytics.
  - **Stack:** ASP.NET Core, React, SQL Server, Redis, Docker

EDUCATION

Tribhuvan University — Jan 2019 – Jun 2024

Bachelor's Degree in Information Technology