

SAGAR ADHIKARI

Software Engineer

SUMMARY

Results-driven Full Stack Software Engineer with 7+ years of proven expertise in architecting, developing, and deploying scalable web applications across healthcare, e-commerce, and enterprise domains. Specialized in modern technologies including Blazor WebAssembly, ASP.NET Core, Angular, and Vue.js with demonstrated success in cross-platform development using .NET MAUI. Expert in building robust APIs, implementing secure payment systems, and delivering high-performance applications that serve thousands of users. Passionate about leveraging cutting-edge technologies to solve complex business challenges and drive digital transformation initiatives.

PROFESSIONAL EXPERIENCE

Full Stack Developer, 08/2024 to Current

Ojas Technologies - Kathmandu

- Developed and maintained Blazor WebAssembly and Blazor Server applications with modern Tailwind CSS styling, integrating seamlessly with ASP.NET Core 9 backends
- Implemented comprehensive API solutions using ASP.NET Core for robust backend functionality and data management
- Contributed to SearchMed, a comprehensive medical appointment application enabling provider registration, appointment scheduling, vaccination reminders, and account management
- Developed advanced features for doctor search functionality based on location, profiles, ratings, and availability with cross-platform support for web, desktop, Android, and iOS via .NET MAUI
- Architected and maintained multiple application modules including Admin Portal and User Portal, ensuring seamless functionality across all platforms
- Collaborated effectively in Agile development environment using GitHub Project Board for task management and version control
- Integrated sophisticated calendar-based scheduling systems and automated reminder notifications for various medical services
- Developed CustomerFiller e-commerce platform using Next.js, specializing in aerosol filling solutions with focused product offerings
- Implemented secure online payment processing using Stripe integration
- Built comprehensive APIs and storage solutions using Supabase, handling both backend logic and efficient file storage management
- Full-time

Frontend Developer, 04/2023 to 07/2024

LeanLaw - Remote

CONTACT

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WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/sagaradhi48>
- <https://www.sagaradhi48.info.np/>

SKILLS

Frontend: Angular, Angular Material, Vue.js with Pinia, React, Blazor WebAssembly, Blazor Server, JavaScript, TypeScript, Ionic-Angular, .NET MAUI

Backend: ASP.NET Core, Node.js, NestJS, C#, C/C++, RESTful API

Styling: Tailwind CSS, SCSS, Bootstrap, PrimeNG

Database: MySQL, MongoDB, MSSQL, Supabase, Sequelize

Tools: Git, AWS, Cypress Functional Tests, JWT, Electron

- Successfully transitioned LeanLaw's frontend architecture from AngularJS to modern Vue.js with Pinia store for efficient state management
- Implemented new features and maintained existing functionality while ensuring seamless user experience
- Conducted comprehensive Cypress end-to-end testing to ensure application reliability and performance
- Integrated Luzmo plugin for advanced client reporting capabilities and Maxo payment gateway for secure transactions
- Participated in sprint planning and technical issue discussions using Shortcuts project management
- Focused on developing billing features for LeanLaw and QuickBooks integration, ensuring smooth financial operations

Frontend Developer, 06/2022 to 04/2023

Swivt Technologies - Remote/Onsite

- Developed comprehensive user access roles, bonus calculation systems, and interactive live charts using Angular
- Contributed to Warehouse Management System (WMS) for 3PL-TOTAL TECHNOLOGY (HK) LIMITED
- Implemented dynamic dashboard charts using Stomp Client and managed complex order processing workflows

Full Stack Developer, 01/2022 to 06/2022

Jhigu Bazar - Remote

- Developed comprehensive Ionic Angular and NestJS application enabling users to find and post items for sale
- Implemented advanced features including image recognition, location services, and push notifications
- Managed dynamic theming (dark/light mode) and implemented safe content filtering systems

Frontend Developer, 11/2019 to 01/2020

Truenary Software Private Limited - Remote

- Developed web application enabling remote work capabilities for specific job functions using Angular and Electron
- Built financial co-operative application using Angular and NgRx for state management

Frontend Developer, 10/2018 to 10/2019

Nirehka Dot Com Private Limited - Onsite

- Developed desktop application for business registration and web application for internet speed testing for Nepal Telecommunications Authority (NTA)
- Created comprehensive complaint handling system for NTA operations

Frontend-Backend Developer (Intern), 08/2018 to 10/2018

Channakya Software Pvt Ltd. - Onsite

- Developed Visitor Management System using Angular and Node.js
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EDUCATION

Computer Engineering, 01/2018

Advanced College of Engineering & Management - Kuptondole,
Kathmandu

CERTIFICATIONS

ASP.NET MVC course - Broadway Infosys

Java Programming - Advanced - Advanced College Of Engineering And
Management
