

PRASHANT SHRESTHA

BACKEND DEVELOPER



Kathmandu



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PROFILE SUMMARY

Results-driven .NET Developer with nearly 4 years of experience, including internship experience, specializing in backend development using .NET framework (4.8.1) and frontend integration with AngularJS. Proven track record of building scalable ERP modules, mobile APIs, and data-driven reporting dashboards. Strong in writing clean, maintainable code and delivering efficient, business-focused solutions. A fast learner with solid teamwork skills and growing leadership capabilities, passionate about contributing to high-impact software projects in dynamic environments.

PROFESSIONAL EXPERIENCE

Backend Developer

Feb 2024 – Present

Backend Intern

Nov 2023 – Feb 2024

Dynamic Technosoft

Shankhamul, Baneshwor

Backend Developer (Part Time)

Dec 2024 – Feb 2025

Next Coach

EDUCATION

BSc. CSIT

Trinity International College | Dillibajar Height

2019 – 2024

Tribhuvan University

Higher Secondary School

National School of Science | Lainchour

2016 – 2018

National Examination Board

TECHNICAL SKILL

C#

ASP.Net

Html

Prisma

CSS

NodeJs

Bootstrap

AG-Grid

Angular JS

Github

MS SQL

Docker

PROFESSIONAL SKILL

Problem Solving

Leadership

Communication

Interpersonal Skill

PROJECTS

Pivotal ERP

Developed a scalable and efficient backend using ASP.Net and SQL, enabling seamless inventory management, purchase and sales tracking, ledger-voucher creation, and POS printing. Implemented real-time notifications via One Signal, PDF/Excel report generation, and graphical data representation (tables, pie charts, line graphs, bar graphs). Ensured secure authentication, optimized database queries, and improved API performance for a smooth user experience.

Dynamic Academic ERP

Designed and built the backend architecture to support a multi-role School Management System, handling student attendance, exam management, report generation, and role-based access control. Used ASP.NET, SQL, and AngularJS to enable efficient CRUD operations, secure data storage, and seamless communication between students, teachers, parents, and drivers.

Dynamic HRM

Developed secure and optimized backend APIs for employee data management, attendance tracking, leave management, and location monitoring. Implemented role-based authentication, payroll data processing, and efficient data synchronization to ensure smooth HR operations.

Dynamic CRM

Engineered the backend for a Customer Relationship Management (CRM) system, integrating lead management, customer interactions, sales tracking, and automated notifications.

ScholarshipERP – Multi-Tenant Scholarship Management System

Worked as a Project Developer on ScholarshipERP, a multi-tenant ASP.NET MVC application designed to manage SEE scholarship programs for Metropolitan Cities, Sub-Metropolitan Cities, and Municipalities across Nepal. Developed and maintained a flavor-based architecture supporting 18+ local government portals, including Kathmandu, Lalitpur, Pokhara, Birgunj, Bharatpur, Biratnagar, Janakpur, Dhangadhi, and others through a single shared codebase. Built modules for online scholarship applications, student verification, school management, quota allocation, document uploads, approval workflows, and reporting. Implemented role-based access control, dynamic routing, and tenant-specific business rules to meet the requirements of each municipality. Developed responsive Razor views, JavaScript components, and Web API integrations for seamless user experience. Managed database configurations and institution-specific customizations while maintaining high code reusability and scalability. Successfully delivered a centralized scholarship solution enabling local governments to efficiently administer SEE scholarship programs through dedicated online portals..

LANGUAGES

Nepali

English

Newari

Hindi

CERTIFICATION

Introduction to Web Development with HTML, CSS, JavaScript

C# Class Development

Foundational C# Microsoft