

Krishna Pariyar

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PROFILE

Bachelors in Computer Application(BCA) student with a strong interest in software development. Working knowledge of web application analysis, design, and development. From an engineering standpoint, an innovative problem solver and analytical thinker. Participate actively in all phases of the software development life cycle (SDLC), including requirements gathering and module integration.

EDUCATION & QUALIFICATIONS

Pokhara University, Oxford College of Engineering and Management - Bachelor in Computer Application (BCA) 2025(expect)

Some of the modules covered are C Programming, C++, C# Dot Net, PHP, Java, Advanced Java Programming, Database, Calculus and Analytical Geometry, Discrete Structure, Data Structures and Algorithms, Design and Analysis of Algorithms, Linear Algebra, Artificial Intelligence, Statistics, Cryptography, Software Engineering, Software Project Management.

Crystal College - +2 with Computer Science 2020

Some of the modules covered are C Programming, C++, Computer Networking, making simple console based application like water consumer billing system using C++

WORK EXPERIENCE

Junior Software Developer | Brainpool Solutions Apr 2023 to Present

- Tasks I am involved in include **RESTful API**, Session Management, and data centralisation. UI development and fixes, payroll system maintenance and bespoke features addition, and report generation (using Crystal Report, PdfSharp) are my day-to-day functionalities. Some of the technologies used: are **ASP.NET Core**, **C#.net**, **EF core**, **MS SQL**, and **LINQ**, **AJAX**, **jQuery**, **Database Schema Development**.

Software Developer (Internship) | HeartSun Technology Jan 2023 to Apr 2023

The organization provides a comprehensive Hospital Management System that efficiently manages staff, reports, medicine inventory, accounting, and insurance policies, ensuring streamlined operations and improved patient care.

- **ASP.NET Core MVC pattern**, **desktop application using dot net**, **typescript**, **SQL**, **IIS**, **MVC** and **Singleton Design pattern**, **dot net**, **c#**, **vb**, **EF core**, **JavaScript**, **HTML**, **CSS**, **Bootstrap**, **GitHub**, **Communication skill development**, **Project management**.

ADDITIONAL INFORMATION

HRM system (Web application)

HRM system with layer of users authorized permissions. It also provide functionality like user, attendance, departments, projects, project assignments, ROTA, Etc. it is web base application developed **using ASP.Net core mvc pattern.**

News portal (Web application)

News portal which provide attractive user interface with responsive. In admin side easily customized category, news, with more admin admin tools. For normal user there **is feature of login with google, news pin, profile edit , like, comment, share.** It is developed using Laravel framework and for storing data used MySql.

Cinema Ticketing system (Desktop application)

This system provide modern user interface with features like movies management, Ticket booking (available, reservation, sold), it can generate pdf for ticket after sold. It is based on **Dot net framework with ms sql.**

Music player(Desktop application)

Fully functional music player with modern user interface. It manages songs, playlist, favlist, selected play, with functional tools like play , next, prev, fast, back, volume. This application develop using **Dot Net framework.**

Water consumption and billing system

It is console application for logic building. This system can manages consumer details and according to water consumption their bill and also capable to calculate discount and charge according to Nepal water consumption policy. It is developed using **C** programing.

Tic Tac Toe(game)

It is console application for logic building. It has functionality like play with computer, play with friend. It based on **C++** programing.

Training: Web Designing Certification Course [2019], .Net Programming [2022], Web Development [2022], Foundational C# with Microsoft(<https://www.freecodecamp.org/certification/fcc317185c6-1f79-44d6-a209-7a9d5b39d99b/foundational-c-sharp-with-microsoft>)

Languages – English, Nepali, Hindi

INTERESTS

Trekking, Football, Dancing, singing, youtube code content