Ram Narayan Thakur

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SUMMARY

Enthusiastic Computer Engineering graduate with a passion for software development and problem-solving. Hands-on experience in Java, C#, HTML, CSS, Python, Dart and Flutter app development. Skilled in creating responsive and user-friendly interfaces for web and mobile applications. Successfully completed several projects, including an Android app for canteen automation and a web-based rental services platform. Strong foundation in database management using MySQL. Eager to contribute technical skills and learn in a collaborative team environment.

PROJECTS

Canteen Automation System (Canteen Meal)
College Project
· An Android app developed using Java, Android SDK, and Firebase.
· Integrated Khalti for secure payment processing.
· Admin Panel : For managing menu items, orders, and user accounts.Admin Panel : For managing menu items, orders, and user accounts.
· Key features include user authentication, menu browsing, online order placement, real-time order updates, order history, and push notifications.
· Helps to minimize queuing and crowding during break times by enabling online order placement.
· The app features a responsive and user-friendly interface optimized for various Android devices.

Rental Services
College Project
· A comprehensive web-based rental services platform developed using Flask (Python) for backend, and HTML, CSS, JavaScript for frontend.
· Implemented MySQL for database management .
· Socket.io for real-time chat functionality.
· The platform facilitates the renting of rooms, flats, and vehicles with features including user authentication, CRUD operations for listings, advanced search and filtering, booking system, secure payment gateway, and an admin dashboard for managing users and listings.
· Ensured responsive design for seamless user experience across devices.

Bus Ticket Booking System
College Project
· A web-based bus ticket booking system developed using C#, HTML, CSS, and MySQL.
· The system allows users to search for bus routes, view available seats, and book tickets online.
· Key features include user registration and login, real-time seat availability updates, booking history, and payment integration.
· The system includes an admin panel for managing bus schedules, routes, and user information.
· Designed with a responsive and user-friendly interface to ensure a seamless booking experience across all devices.

EDUCATION

Bachelor in Computer Engineering
Nepal College of Information and Technology · Balkumari, Lalitpur · 2023

+2 Science
Unique Academy · Kumaripati, Lalitpur · 2015

SLC
New English Higher Secondary Boarding School · Murlichowk, Janakpur · 2014

SKILLS

C/C++, HTML, CSS, Dart, Python, Java, Flutter App Development