
Binod Prasad Joshi

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OVERVIEW

Seeking an entry-level Software Engineer position to leverage my academic foundation in computer science and strong programming skills in Python, C++, and Javascript. Eager to learn and contribute to a collaborative team environment.

EDUCATION

- | | |
|-----------|---|
| 2022-2026 | <ul style="list-style-type: none">• Punjab Technical
B.Tech
8.32/10 |
| 2020-2022 | <ul style="list-style-type: none">• Radiant Secondary school
Intermediate
3.64/4.0 |
| 2020 | <ul style="list-style-type: none">• Batika International Public School
Primary school
3.90/4.0 |

PROJECTS

- <https://github.com/Binod231/Hospital-Management-System>
Streamlining hospital operations through a centralized patient information system.
 - 1.Patient Check-In and Check-Out: Enables efficient registration and discharge of patients, capturing essential information such as personal details, medical history, and insurance information.
 - 2.Employee Management: Allows administrators to add, view, and remove employees from the system, including doctors, nurses, administrative staff, and support personnel.
 - 3.Patient Management: Provides healthcare professionals with access to patient records, including medical history, diagnosis, treatment plans, and progress notes.
- <https://github.com/Binod231/Library-Management-System>
Automated library management system for efficient book borrowing and resource organization.
 - 1.User Management: Administrators can manage user accounts, including registration, authentication, and access permissions, ensuring secure access to library resources.
 - 2.Circulation Management: Streamlines the borrowing and lending process, including check-in, check-out, reservation.
 - 3.Search and Discovery: Advanced search capabilities empower users to find desired materials quickly.
- <https://github.com/Binod231/TipCalculator>
 - 1.Bill Amount Entry: Allows users to input the total bill amount using a numeric keypad or input field.
 - 2.Tip Percentage Selection: allows users to enter a custom tip percentage.
 - 3.Tip Calculation: Automatically calculates the tip amount based on the entered bill amount and selected tip percentage.
 - 4.Rounding Option: Includes a button or toggle switch to round up the calculated tip amount to the nearest integer.
 - 5.User-Friendly Interface: Features a clean and intuitive user interface with clear labels and input fields for easy navigation and input.

ACHIEVEMENTS & AWARDS

- Achieved a 2nd position in a college-level hackathon, showcasing skills in [python and c++]

PROGRAMMING LANGUAGES

- Kotlin Python C++ C HTML Javascript

TOOLS SKILLS

- Tkinter
- Vs code
- Android studio
- Oracle
- Spyder

CERTIFICATION AND COURSE

- **Web development**
Creatu learning
- **Data structure and Algorithm**
50+ on leetcode