

Rohan Bist

Aspiring Software Developer | Flutter & Web Developer

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GitHub: <https://github.com/RohanBist>

Career Objective

Motivated IT student in 7th semester of BIT with hands-on experience in Flutter, web development, and machine learning. Seeking an opportunity to contribute to real-world software development while enhancing technical and problem-solving skills.

Education

Bachelor in Information Technology (BIT)
Himalayan Whitehouse Int College, Kathmandu
Currently in 7th Semester

+2 Science
Uniglobe SS/College

Skills

Programming: C, C++, Java, Python
Web Development: HTML, CSS, JavaScript, PHP
Mobile Development: Flutter
Tools: Git, GitHub, Arduino, VS Code
Other: UI/UX Design
Soft Skills: Communication, Teamwork

Projects

Price Comparison System (AI/ML)

- Built an AI-based system to compare product prices across different sources
- Used Python, TF-IDF, and cosine similarity for text matching and filtering
- Improved product matching accuracy using TF-IDF and cosine similarity
- Implemented recommendation logic to suggest similar products with better pricing

Grocery Management System (Java)

- Developed a desktop-based system for managing inventory and sales operations
- Built using Java (NetBeans) with file handling for data storage
- Implemented features like product management, billing, and report generation

Budget App (Flutter)

- Created a mobile application to track daily expenses and manage budgets
- Developed using Flutter with local storage integration
- Implemented features like expense tracking, category-wise analysis, and simple UI

Dating App (Flutter)

- Designed and developed a mobile dating app interface
- Built using Flutter focusing on UI/UX design principles
- Implemented features like authentication, user profiles, swipe interactions, chatting and navigation

Job Portal System (Web)

- Developed a web-based job portal for job listing and applications
- Built using HTML, CSS, and JavaScript
- Implemented job posting, searching, and application interface

Chrome Dino Game (C++)

- Built a console-based version of the Chrome Dino game
- Developed using C++ with object-oriented programming concepts
- Implemented features like obstacle detection, scoring system, and game loop

Bluetooth RC Car (Arduino)

- Developed a Bluetooth-controlled robotic car
- Built using Arduino, L293D motor driver, and Bluetooth module
- Implemented wireless control via mobile for movement and direction

Experience

Flutter Intern (2 Months) Shangrila Informatic

- Developed UI components and responsive screens using Flutter

- Implemented navigation and improved app usability
- Collaborated on enhancing user interface and overall user experience

Activities & Achievements

Participated in College based Hackathon in Himalayan Int college, developed a web-based Laundry Management System as the Frontend/UI-UX Developer — built responsive interfaces for order tracking, pickup scheduling, and service management using HTML, CSS, and JavaScript.

Languages

Nepali (Native)

English (Fluent)