KRISH BIKRAM SAH

SOFTWARE DEVELOPER

CONTACT

📞 +977 9855035938

✉️ hashsirk@gmail.com

📍 Kathmandu, Nepal 44600

PROFILE SUMMARY

Dynamic Backend Developer Intern at FlexTecs with expertise in Java, API integration, and database management. Proven ability to enhance user experience through optimized performance and seamless data integration. Strong problem-solving skills complemented by a commitment to code quality and collaboration, driving impactful software solutions in fast-paced environments. Skilled Backend Developer Intern with hands-on experience in designing, developing and implementing server-side web applications. Strong knowledge of databases, scripting languages, APIs, and system architecture. Demonstrated ability to work both independently and collaboratively to deliver innovative solutions that improve functionality and user experience. Proven track record of problem-solving skills, creativity, and adaptability contributing to successful projects.

EDUCATION

2025-2027
THE BRITISH COLLEGE

- Masters in Advanced Computer Science (Undergraduate)

2021 - 2025
THE BRITISH COLLEGE

- Bachelor's in Computer Science

2019-2021
TRITON INTERNATIONAL COLLEGE

- Management and Computer

PROJECTS

- **Food Ordering App (Multi-Vendor Restaurant System)**

Technologies: Flutter, Firebase, Dart, Cloud Firestore, Google Maps API
Role: Lead Developer / Full-Stack Developer

Description:
Developed a scalable multi-vendor restaurant system combining local eateries and home cooks into a single platform. The app supports user, trader, and admin panels, allowing real-time order tracking, secure payments, and multi-restaurant ordering. Focused on empowering small businesses and community-driven growth.

Key Features:
- Separate panels for User, Restaurant, and Admin
- Firebase Authentication and Cloud Firestore integration
- Real-time order tracking and safe payment system
- Restaurant management dashboard for traders
- Designed for future AI-based recommendations and multilingual support

Github   :
https://github.com/sahkrish68/multi_vendor_cloud_resturent_system

Blood Management System

Technologies: C#, .NET, SQL Server, Windows Forms

Developed a desktop application to manage blood donation and request operations efficiently. The system tracks donor information, blood inventory, and hospital requests, ensuring timely availability of blood for emergencies.

- Implemented CRUD operations for donors, recipients, and blood stock
- Added search and filtering to quickly locate donors and blood types
- Designed user-friendly Windows Forms interface for admins and staff
- Integrated database with parameterized SQL queries for secure data handling
- Generated reports for blood stock levels and donation history

GitHub: https://github.com/sahkrish68/BMS/tree/main/BloodManagementSystem

Hotel Management System

Technologies: Laravel, PHP, MySQL, Bootstrap, JavaScript

Developed a full-stack hotel management web application using the Laravel framework. The system automates key hotel operations such as room booking, check-in/check-out, customer records, and billing. Included an admin dashboard for monitoring room status and managing user accounts.

- Implemented authentication and role-based access (Admin, Staff, Customer)
- Designed responsive frontend using Bootstrap
- Integrated CRUD operations for room and customer management
- Enabled invoice generation and booking history tracking
- Optimized SQL queries and Laravel Eloquent for better performance

EXPERINCES

Backend Developer Intern (Feb 2023 - Sep 2023)
FlexTecs, Kathmandu, Bagmati

- Developed and maintained responsive front-end interfaces using HTML, CSS, and JavaScript.
- Collaborated with team members to troubleshoot software issues and optimize performance.
- Built and deployed back-end apps using C#, .NET, and MS SQL.
- Developed efficient C++ code for software applications and system tools.
- Researched emerging technologies to stay updated on industry trends.
- Designed and managed databases for efficient data storage.
- Integrated front-end features with backend systems.
- Improved user experience by optimizing loading performance.
- Developed and maintained APIs for seamless data integration.
- Participated in code reviews to ensure adherence to guidelines.
- Created SQL scripts for database integrity and performance.