Shashank Acharya

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Education

St. Xavier's College, Maitighar   *Kathmandu, Nepal*
BACHELOR OF INFORMATION MANAGEMENT (BIM)   *2020 - Present*
- Pursuing an interdisciplinary degree combining IT and management principles.

Samriddhi School   *Kathmandu, Nepal*
HIGHER SECONDARY EDUCATION (+2 IN MANAGEMENT)   *2018 - 2020*
- Specialized in Computer Science and Business Studies.

Skills

Programming and Development	Python, Java, PHP, and web development technologies (HTML, CSS, JavaScript).
Database Management	Basic knowledge in database design, SQL, and working with systems like MySQL and Oracle.
Management and Communication	Knowledge in organizational behavior, project management, and effective communication.

Projects

LOGISTICS MANAGEMENT SYSTEM (LMS)
- Developed a web-based logistics management system for inventory tracking, order management, and delivery scheduling.
- Used Django (backend), Bootstrap (frontend), and SQLite (database).
- Implemented role-based access control for administrators and employees.
- Created RESTful APIs for seamless client-server communication.

ANIME RECOMMENDATION SYSTEM ENGINE (ARSE)
- A recommendation engine for anime enthusiasts, designed to provide personalized suggestions based on user preferences and viewing history.
- Utilized collaborative filtering and content-based filtering techniques for recommendations.
- Built using Python with libraries such as Pandas, NumPy, and Scikit-learn for data analysis and machine learning.
- Incorporated a user-friendly interface for inputting preferences and browsing recommendations.

BLOOD DONATION SERVICE MANAGEMENT SYSTEM (BDSMS)
- A management system aimed at connecting blood donors with recipients efficiently.
- Implemented features to register donors, search for blood groups, and schedule donation appointments.
- Developed using PHP and MySQL for backend processing and HTML/CSS/JavaScript for the user interface.
- Incorporated notification systems to alert donors and recipients about requests and drives.

Extracurricular Activity

Entrepreneurship Knowledge Transfer   *St. Xavier's College*
ORGANIZED BY ERASMUS   *January 2023*
- Participated in a workshop focused on entrepreneurial knowledge transfer and innovation.
- Engaged in discussions on the importance of collaboration in business ecosystems.

AI BootCamp   *Online*
ORGANIZED BY HACKAMEDIA 2.0 AND KING'S COLLEGE   *Aug 2024 - Sep 2024*
- Participated in an intensive bootcamp focused on artificial intelligence.
- Covered advanced topics like machine learning, deep learning, and AI ethics.
- Worked on hands-on projects to build AI-driven solutions.

Reference

Pravin Ratna Shakya   *St. Xavier's College*
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