GARIMA MAHARJAN

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SUMMARY

A motivated and eager Bachelor of Information Management (BIM) student seeking an internship opportunity to gain hands-on experience in software development and contribute to real-world projects.

SKILLS

- JavaFXCo
- Core Java
- MySQL
- HTML
- CSS
- Figma

- ThymeLeaf
- SpringBoot
- Angular

PROJECTS

Craftify(Web-based Application)

- Developed a e-commerce website for handicraft products using PHP.
- Implemented features such as user authentication, product catalog, shopping cart, and order management and inventory management.
- Designed and managed the database using MySQL to handle product information, user data, ,order details and inventory details.
- Created a user-friendly front-end interface with HTML, CSS, and JavaScript, ensuring a seamless shopping experience.

Payroll Management System

- Developed a Payroll Management System using Java.
- Designed and implemented a system to automate employee payroll processes, including salary calculation, tax deductions, and generating pay slips.
- Created a user interface using JavaFX for HR to input employee data, view payroll reports, and manage employee records.
- Utilized MySQL for secure storage and efficient retrieval of employee and payroll data.
- Implemented role-based access control to ensure data privacy and security.

Learning Management System

- Developed a Learning Management System using Java/Spring Boot.
- Implemented core features like course creation, enrollment, assessments, and grade management.
- Designed and developed a RESTful API using Spring Boot to handle user interactions and data flow between the front-end and back-end systems.
- Utilized Thymeleaf for creating dynamic views and delivering a responsive user interface for both students and instructors.
- Integrated with a MySQL database for secure storage and efficient management of user data, course content, and grades.
- Ensured system security through role-based access control, separating student, instructor, and admin functionalities.

EDUCATION

Bachelors in Information Management(BIM)

April 2021 - Present

National college of Computer Studies Affiliated to Tribhuvan University

• Relevant course work in Information Systems and Database management.

+2 Computer Science

2017-2019

National College of Computer Studies (NEB)

• Fundamental concepts of IT, Computer Science and programming.

CERTIFICATIONS

Quality Assurance

August, 2024

National College of Computer Studies(NCCS)

· Automation testing using Playwright

Web Programming II

May, 2024

National College of Computer Studies(NCCS)

· Ecommerce website for craftify