KSHITIZ ADHIKARI

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# PROFILE

I am a dynamic and dedicated individual with a passion for web development, programming, and software engineering. With a strong foundation in various programming languages and frameworks, coupled with practical experience gained through internships and personal projects, I am eager to contribute my skills to innovative projects and further expand my expertise in the field.

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| **EDUCATION**  **Bachelor of Information Technology (BIT)** | **GITHUB**  <https://github.com/kshitizadhikari> |

KIST College & SS

**Intermediate Level**

Uniglobe Secondary School

# EXPERIENCE

## TECHKRAFT

Kupondole, Lalitpur

- Completed a 3-month internship at Techkraft, gaining valuable experience and skills as a DotNet intern and created projects by implementing the repository pattern.

# SKILLS

* Competent in PHP, Laravel, .NET, HTML, CSS, JavaScript, C, C++, Java.
* Experienced with web development framework (Bootstrap).
* Knowledge of database management system (MySQL).
* Familiar with version control system (Git).

# TOOLS&FRAMEWORKS

1. Visual Studio Code
2. Git
3. IntelliJ
4. Photoshop
5. Bootstrap
6. Laravel
7. MySQL Workbench

# PROJECTS

## 1. Blog Application (Role Based Authentication)

● Developed a role based authentication blog application using **core PHP** with

**Repository Pattern**.

## 2. MVC Replica

● Created a replica of the MVC pattern using only **core PHP** to understand the workings of MVC frameworks.

1. **Meeting Room Application**
   * Developed a web-based meeting room application using **C#** within the **.NET** framework.
2. **Typing Game**
   * Built a typing game using **Java** to access and improve users’ typing speed.

## 5. Snake Game

● Developed a classic Snake Game using **Java**, featuring snake movement, collision detection, and score tracking.

## 6. Confession Page

● Created a web application using **PHP Laravel** for users to anonymously submit confessions and view others’ confessions.

## 7. Dinosaur Game

● Developed a **JavaScript**-based replica of the popular dinosaur game that you play when

## 8. Simon Game

● Developed a **JavaScript**-based Simon game where the player has to repeat a sequence of colors.

## 9. QR Generator

● Developed a **JavaScript**-based QR generator using the inquirer and qr-image npm packages that allows users to create a QR based on user input.

## 10. School Management System

● Created a school management system using **C** with **file handling** that allows the admin to create and manage records of students and their grades in various subjects.