# BHABISHWOR GURUNG

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### **EDUCATION**

The British College, Kathmandu

BSc (Hons) Computer Science

**Expected Graduation June 2025** 

# **ACADEMIC PROJECTS**

## **Project Cleckhuddersfax Market Hub**

E-commerce Site (Group) March 2024 – June 2024

GitHub Link: <a href="https://github.com/Bhabishwor/Project-Cleckhuddersfax-Market-Hub">https://github.com/Bhabishwor/Project-Cleckhuddersfax-Market-Hub</a>

- Developed responsive pages using HTML, CSS, and Bootstrap for cohesive user interfaces.
- Created wireframes in Figma and configured XAMPP for local testing.
- Collaborated via Git and GitHub for version control and documented project requirements (MoSCoW).

# **Turtle Graphics**

Drawing Tool (Individual) April 2023 – May 2023

GitHub Link: <a href="https://github.com/Bhabishworgrg/turtle-graphics">https://github.com/Bhabishworgrg/turtle-graphics</a>

- Developed a Java-based graphics application using object-oriented principles.
- Built a user-friendly GUI with Java Swing and AWT for canvas drawing via command processing.
- Implemented command validation, exception handling, and save/load functionality for drawings.

# **PERSONAL PROJECTS**

#### **Virtual Drumset**

Interactive Web Application

GitHub Link: https://github.com/Bhabishworgrg/virtual-drumset

- Built an interactive drumset using HTML, CSS, and JavaScript with button and keyboard controls.
- Designed a responsive layout using Tailwind and styled cohesive visuals for an enhanced user experience.
- Implemented event-driven audio playback with reusable functions and preloaded sounds for minimal latency.

#### Memory Match

Card Matching Game

GitHub Link: https://github.com/Bhabishworgrg/memory-match

- Developed a card-matching game in Godot Engine with C#.
- Managed game state with a **singleton** class for centralized control.
- Designed dynamic unique card generation, through randomization and hash sets.

#### **Pattern Matcher**

.NET Application

GitHub Link: https://github.com/Bhabishworgrg/pattern-matcher

- Developed a C# console application on the .NET framework to filter input lines based on user-defined patterns.
- Enabled flexible data entry via piping with efficient standard input handling.
- Utilized regex for accurate and efficient pattern matching.

#### Race for the Ace

**Python Application** 

GitHub Link: https://github.com/Bhabishworgrg/race-for-the-ace

- Developed a Python script to simulate a shuffling and dealing of a standard 52-card deck.
- Implemented a card shuffling algorithm that utilizes randomness to achieve full deck shuffling in a maximum of 52 iterations.

## **TECHNICAL SKILLS**

- Web Technologies: HTML, CSS, Bootstrap, Tailwind, React js
- Programming Languages: JavaScript, C#, Java, Python
- Version Control: Git, GitHub, Bitbucket
- OS: Linux, Windows
- Other Tools: Figma, XAMPP, Godot

## **WORK EXPERIENCE**

### **Al Image Annotator**

Invisible Technologies (Contract)

July 2024 - Present

- Annotated images for AI/ML models, ensuring accuracy and consistency.
- Collaborated with the team via Slack to provide high-quality annotations for model training.
- Maintained project accuracy and throughput requirements consistently.

#### **Data Annotator**

CloudFactory (Contract)

November 2021 - Present

- Annotated videos using platforms like Dataloop, Hasty, and client-specific tools for detailed analysis.
- Communicated with Team Captains via Zoom, Google Meet, and Slack for client updates.
- Assisted in training new employees on annotation processes, tools, and standards.
- Maintained project accuracy and throughput requirements consistently.

### **Bench Sales Recruiter**

Luzon Technologies (Full-time)

April 2021 - November 2021

- Marketed bench consultants for Corp-To-Corp positions in the US IT industry.
- Collaborated with offshore teams via Slack and Google Meet on night shifts.
- Sourced job opportunities through portals, networking sites, and Boolean Search techniques.

### **COURSES**

**Core Java Fundamental Training** 

LABA - IT Training Center

February 2022 – March 2022

**Android App Development** 

Broadway Infosys June 2022