

Gaurav Giri, Computer Engineer

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LINKS

[Portfolio-website](#), [LinkedIn](#), [Github](#), [Twitter](#)

PROFILE

Logical and organized individual with a strong foundation in **computer engineering**. Proficient in **C/C++**, **Python**, **SQL** and **JavaScript**. Ability to translate business requirements into innovative **software** and **hardware** solutions. Excellent **teamwork**, **interpersonal** and **communication** skills. Looking to leverage my career with a reputed IT company.

EXPERIENCES

Feb 2020

Python Developer, Anmup Online

Surkhet

- Developed user's bank detail verification system using **Selenium** and created a reliable API using **fastapi** and **deta** for fetching and storing the details.
- Developed employee performance analytic system using **Pandas** and **Matplotlib** that provides visual plots of employees' performance over a month generated using parameters like duration of online, commits.
- Collaborated with **data science** team to create ID card (citizenship, driving license, pan card) classifier using **CNN** in **Tensorflow**.
- Automated news scraping and post generation by summarizing and categorizing the scraped data using **NLPcloud**.

EDUCATION

Apr 2021

Bachelors of Engineering , Kantipur Engineering College

Kathmandu

Currently pursuing my Bachelors of Engineering degree in Computer Technology.

SKILLS

Docker

C

Git

C++

SQL

Python

JavaScript

Linux

PROJECTS

Chat Chamber | Chat Application using C

Using **C** programming language I created a terminal based chat application as my 1st semester project. The program is written from building **sockets** and **threads**, in which for a unique client, a node is generated in **linked-list** where the node is attached with a thread and client files contains a simple interface for reading and writing shared texts.

[Code](#)

Whats That Figure | QT Framework

WhatsThatFigure is a Multiplayer game developed using **Qt Framework(C++)**. Application uses Qt's libraries to Render Graphical User Interface, Handle Multi **Threading Communication, Networking** and **Object Serialization**. Server is responsible for handling client connections where the clients are either a drawer or guessers. Client(drawer) submits a name of the drawing that is stored in server and starts drawing the submitted name. Guessers try guessing. Turn changes after successful guess or when guessers run out of lives.

[Code](#)

NLPNews | News Summarizer and Classifier

NLP News is a tool for **summarizing** and **categorizing** a news or any . It uses **NLPcloud** API for **modeling** and **labeling**. The project includes **API** and **GUI** developed using **FastAPI** and **Tkinter**.

[Code](#)