Gaurav Giri, Computer Engineer

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LINKS

PROFILE

EXPERIENCES

Feb 2020

[P](https://twitter.com/gaurovgiri)ortfolio-Website: [https://gauravgiri.com.np](https://gauravgiri.com.np/) , GitHub: <https://github.com/gaurovgiri> , LinkedIn: <https://linkedin.com/in/gaurovgiri> , Twitter: <https://twitter.com/gaurovgiri>

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.

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 **Open-CV** and **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

Currently pursuing my Bachelors of Engineering degree in Computer Technology.

Kathmandu

SKILLS

Docker Git

MERN

TensorFlow

C/C++

GCP

Python 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](https://github.com/gaurovgiri/ChatChamber)

# 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](https://github.com/gaurovgiri/WhatsThatFigure)

# 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](https://github.com/gaurovgiri/NLPNews)