

# Gaurav Giri, Computer Engineer

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## LINKS

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

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## 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.

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## EXPERIENCESFeb

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**.
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## EDUCATION

Apr 2021

Bachelors of Engineering , Kantipur Engineering College

Kathmandu

Currently pursuing my Bachelors of Engineering degree in Computer Technology.

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## SKILLS

Docker

C

Git

C++

SQL

Python

JavaScript

Linux

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## 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](#)