

Gaurav Giri, Computer Engineer

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LINKS

Portfolio-Website: <https://gauravgiri.com.np> , GitHub: <https://github.com/gaurovgiri> ,
LinkedIn: <https://linkedin.com/in/gaurovgiri> , Twitter: <https://twitter.com/gaurovgiri>

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 **Open-CV** and **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.

SKILLS

Docker

C/C++

Git

GCP

MERN

Python

TensorFlow

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](#)