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 **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
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