CONTACT

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EDUCATION

BE in Computer Engineering
Kantipur Engineering College, TU / Lalitpur / April, 2021 - Present

+2 Science
SOS Hermann Gmeiner Higher Secondary School Sanothimi / Bhaktapur / July, 2018 - April, 2020
GPA: 3.33

SEE
SOS Hermann Gmeiner Higher Secondary School Surkhet / Birendranagar / January, 2006 - July, 2018
GPA: 3.6

SKILLS

- Software Development - Skillful
- IoT (Internet of Things) - Skillful
- Artificial Intelligence (AI) & Machine Learning (ML) - Skillful

Gaurav Giri

Self-motivated and hardworking computer engineering student with 3+ years of experience in programming and intermediate skills in AI/ML, data science, software-development, Linux system and cybersecurity. Have been doing competitive programming and recently working with GSM module to integrate home security alert system. Seeking to leverage first-hand experience with driverless car technology and integrated systems.

ACHIEVEMENTS

Deputy School Captain
Been School Vice-Captain for a year. Organized & conducted various programs and maintained discipline over the school.

Organized IT & Science Exhibition
Successfully organized IT Exhibition in school as being club president and executive member of science club in 2017 annual day in school demonstrating telecommunication system , computer networks and made a hot air blower embodied with regulator.

Inter-School Code Competition
Won Inter-school code competition in 2018 conducted by Crystal Institute of Technology, Surkhet.

EXPERIENCE

Python Developer
Anmup Online / Kathmandu / May, 2020 - Present

* Developed bank verification system for verifying user's bank details.
* Developed employee monitoring system.
* Developed ID card image verification using CNN.
* Web Scraped various data and information from government and news portals.

PROJECTS

Chat Application
A server-client chat application using multi-threading and sockets from Windows and Linux APIs in C programming language as my first semester project.

https://github.com/gaurovgiri/chatchamber

Steganography
An image cryptography that encrypts data to the least significant bit of the image array.

https://github.com/gaurovgiri/steganography-lsb

Face Tracking System

- Cybersecurity - Skillful

- Python, C, C++ - Experienced

- Operating System: Windows, Linux - Experienced

LANGUAGE

Nepali	● ● ● ● ●
English	● ● ● ● ○
Hindi	● ● ● ○ ○

REFERENCES

Saurav Giri

Anmup Online / CEO/Founder

9861486613

realanmup@gmail.com

Pawan Poudel

Locus / Chief Correspondent

9865168524

pawanpoudel@ieee.org

Udita Bista

Kantipur Engineering College / Lecturer

uditabista@kec.edu.np

Face tracking System that identifies the user's face and moves the webcam according to his movement through servo motor controlled by arduino.

https://github.com/gaurovgiri/face_tracking