

Suraj Gupta



suraj11900294@gmail.com

+9779804400867

33000,Ramgram-02, Parasi,Nawalparasi,
Nepal

linkedin.com/in/suraj-gupta-03a352194

facebook.com/guptasurajparasi

github.com/surajgupta321

ACADEMIC QUALIFICATION

Bachelor of Technology in Electronics and Electrical Engineering(Honors)

Lovely Professional University-Punjab

08/2019 - 06/2023

74.9%

XII(National Examination Board)

Annapurna Model Collage-Butwal

06/2016 - 07/2018

60%

X(Secondary Education Examination)

Ramgram Secondary School-Parasi

05/2004 - 06/2016

70%

PROJECTS

Kitchen Security and Monitoring System (09/2022 - 12/2022)

- IOT (Internet Of Things) based kitchen security and Monitoring System was designed and implemented which can measure air quality, measures quantity of the grocery item, detect the presence of human in the kitchen and all the data can be stored in cloud and can be monitor in mobile.

Smart Irrigation System (08/2021 - 12/2021)

- Designed and Implementation of Smart irrigation system was implemented which can detect the moisture level of soil, temperature humidity, based on the data given by the sensors irrigation in was done.

Clapping Switch (08/2019 - 10/2019)

- Designed a clapping switch circuit and implementation it on hardware using electronics component. Using this system we can control electrical appliance by clapping or producing sound.

TRAINING

Electronics Engineer

Thoplo Machine Private Limited

01/2023 - Present

Kathmandu,Nepal

Company deals with Automation. Based on the requirement and demand it makes automated machine like Green House Automation, Hydroponic Automation, Sensor Based irrigation, Aquaponic Automation. Soil Meter etc.

SKILLS

C

C++

Proteus

Arduino

NodeMCU

Keil Uvision

JAVA

Altium

MATLAB

CERTIFICATES

Introduction to Electronics by Georgia Tech
(01/2022 - 01/2022)

Recent Advances in Freeform Electronics(Coursera)
(07/2021 - 08/2021)
This course was offered by Younsei University. It was four week course.

POSITION AND RESPONSIBILITY

Member-Yuva Samaaj(Club)-Parasi (01/2022 - Present)
Volunteer

Health Assistance-Lumbini Plus-Parasi
(06/2020 - 07/2020)
Volunteer

ACHIEVEMENT

Participated on First National Innovation Conference
2023 (01/2023 - 01/2023)
Conducted by Nepal Academics Of Science and Technology

Participated a webinar on intellectual Property Right
Awareness Programme (01/2022)
Conducted by National Intellectual Property Awareness Mission

Participated workshop on Internet of Things, Lovely
Professional University (10/2019)

LANGUAGES

English

Professional Working Proficiency

Nepali

Full Professional Proficiency

Hindi

Full Professional Proficiency