

RAMESH SAUD

Kathmandu, Nepal · +977 9868474641

rajusaud245@gmail.com · [linkedin.com/oggysaud245](https://www.linkedin.com/company/oggysaud245)
rameshsaud.com.np



I am a young tech enthusiast who is passionate about Embedded System, Rocketry, and Satellite Communication.

EDUCATION

2018 – PRESENT

BACHELOR'S DEGREE IN ELECTRONICS AND COMMUNICATION ENGINEERING,
POKHARA UNIVERSITY, NEPAL ENGINEERING COLLEGE, CHANGUNARAYAN, BHAKTAPUR.

2014 - 2017

DIPLOMA IN ELECTRICAL ENGINEERING, CTEVT, BHERI TECHNICAL SCHOOL,
NEPALGUNJ, BANKE.

2014

SCHOOL LEAVING CERTIFICATE, SLC BOARD, STEPPING STONE ENGLISH SCHOOL,
DHANGADHI, KAILALI.

EXPERIENCE

2022 – PRESENT

ELECTRONIC ENGINEER, KAICHO GROUP PVT. LTD

2022

PRESIDENT, COMPUTER TECHNOLOGY AND ROBOTONIX CLUB (CTRC), NEPAL
ENGINEERING COLLEE

2021 – 2022

ELECTRONIC ENGINEER, GARUDA-II, ROCKETRY AT NATIONAL INNOVATION CENTER (NIC).

2020 – 2021

PROJECT MANAGER, STUDENTS FOR EXPLORATION AND DEVELOPMENT OF SPACE
NEPAL

2020

CO-FOUNDER, OPEN ROCKETRY AND SPACE SOCIETY NEPAL.

2018 – PRESENT

MEMBER, SPACE GENERATION ADVISORY COUNCIL.

2018 – 2019

TECHNOLOGY HEAD, TIKAPUR SCIENCE AND ARTS MUSEUM.

PROJECTS AND ACTIVITIES

- Participated virtually in *International Space Challenge 2022*, organized by *Singapore Space and Technology Ltd.*
- Participated in the *SPACE PORT AMERICA CUP 2021* representing sounding rocket project *GARUDA-I*, 2021.
- Participated in the *Nepal Army's Military Science and Technology Competition (MSTC)* representing model rocket project *The Phoenix*, 2020.
- Trainer on a virtual event '*Microcontroller Programming and Introduction on Embedded System*', 2020.
- Participated in *Nepal Engineering College's neclnGenium 2019* on *Automatic Boom Barrier and Suspect Vehicle Finder Project*.
- Trainer on *Basic Arduino and Robotics Workshop* conducted by *Ganeshman Singh Academy* in 2019.
- Participated in *SatNOGS Based Ground Station Workshop* organized by *Orion Space* on 2019
- Actively participated in *Kathmandu University's Aviskar 2019* through *CAN Satellite* project.
- Exhibited in *13th Federal Nepal Small Cottage Industry Exhibition*, 2017.
- Organizing Member, *First Techno Fest Nepalgunj*, *RG Digital Nepal*, *Nepalgunj-Banke*, 2016.
- Exhibitor in *Computer Association of Nepal (CAN) Tech Fest*, *Dhangadhi* , 2014.

HONORS/AWARDS

- Awarded *Nancy Team Spirit Award*, *Space Port America Cup 2021*.
- Awarded *Certificate of Appreciation* as a trainer in *Basic Arduino and Robotics Workshop* in 2019 conducted by *Ganeshman Singh Academy*, *Kathmandu*.
- Awarded *Best Project*, *neclnGenium 2019*, *Nepal Engineering College*, *Bhaktapur*.

SKILLS

- Programming Languages

C/C++ ● ● ● ● ○

Python ● ● ● ● ○

Embedded C ● ● ● ● ○

Web Development ● ● ● ○ ○

- Communication ● ● ● ● ○

Collaboration ● ● ● ● ●

Leadership ● ● ● ● ○

Management ● ● ● ● ○

REFERENCE

Available upon request.

