

SUJAN MAHARJAN

Laligunras Marg-96

Kathmandu-32, Nepal

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Email : suzan@engineer.com

Objective

To gain employment with a company where my experience and knowledge, especially in the area of electronics and communication, can be used effectively.

Personal Profile

- Name : Sujan Maharjan
- Date of Birth: 2044-05-19 B.S.
4th September 1987
- Gender: Male
- Father's Name: Jit Kumar Dangol
- Nationality: Nepali
- Citizenship Number: 16725/2039
- Driving License Number: 06-348448
- TU Registration Number: 3-2-456-21-2007
- Language known: English, Nepali, Newari
- Contact Details: Laligunras Marg-96 (Ghattekulo)
Kathmandu 32
- Telephone Number: 977-1-4770282
- Mobile Number: 977-9849337681
- Email id: suzan@engineer.com
suzan.maharjan@gmail.com

Academic Qualification

1. **KATHFORD INTERNATIONAL COLLEGE OF ENGINEERING AND MANAGEMENT**
Balkumari, Lalitpur (*Affiliated to Tribhuvan University*).
Bachelor of Engineering in Electronics and Communication (2007-2011)
Aggregate percentage: 71.3%

Major Subjects

Mobile Communication (Elective I)
Digital Signal Processing
Digital Communication
Propagation and Antenna

Avionics (Elective II)
Telecommunication
Electromagnetics
Signal Analysis

Final Year Project: CNC Mini Engraver

CNC Mini Engraver is the computer numeric controlled machine that reads G-code instruction from computer and drives a machine tool according to layout design in computer. This machine typically used to fabricate components by the selective removal of material. We select this project to design PCB (Printed Circuit Board), to engrave the specific layout on wood work piece and lettering on woods.

Projects Developed

- Automatic and Manual Robots for competition “Working Together for better Nepal” and awarded as 1st runner up, Best idea award and Robot of the nation.
 - Personal Dynamic Websites: www.sujanmaharjan.com.np , www.suzan.net.np , www.kathford.edu.np/robokath
 - Have good knowledge in electronics project, have successfully designed automatic water pump controller with water level indicator, Led based automatic emergency lamp, Battery Charger, Inverter, white line tracking robot, online based surveillance camera using software “EYELINE VIDEO SYSTEM”.
 - Telephone directory using c programming.
2. **GLOBAL HIGHER SECONDARY SCHOOL**, Lagankhel, Lalitpur
Intermediate level (10+2), HSEB (2006/2063 BS)
Faculty: Science
Result: 73.5%
Remarks: College topper among boys.
 3. **PAROPAKAR ADARSHA HIGHER SECONDARY SCHOOL**, Bhimsensthan, Kathmandu
SLC level (2060), HMG board
Result: 64.43%

IT Skills and Training

- Three months training of Graphic Design.
- Three months training of Web Page Design.
- CCNA training from Kathford International College of Engineering and Management.
- Internship training in NTC on GSM and CDMA.

- Knowledge on various Programming language and Programming concept(C, C++, Php & Mysql)
- Knowledge on various microcontrollers like AT89s52, AVR, Aurdino etc.

Extra Curricular Activities

- Core Committee member of Robotics and automation centre (ROBOKATH) of Kathford International College on competition conducted by Pulchowk Engineering College.
- Worked as a captain of Kathford Int'l College on the competition ROBOCUP 2067 "Working Together for better Nepal" conducted by Pulchowk Engineering College (IOE).
- Worked as a Collegiate Ambassador for Peace at Global Higher Secondary School from UPF (Universal Peace Federation) and W-CARP (World Collegiate Association for the Research of Principles).

Strengths

Dedication, Hard work, Optimistic, Willingness to learn and Self learning.

References

Er. Yagnya Murti Pokhrel

Deputy Head of Department

Department of Electronics and Communication Engineering

Kathford Int'l College of Engineering and Management, Balkumari Lalitpur.

Mobile Number: 9841450421

Relationship: Teacher

Er. Nabin Karn

Head of Department

Department of Electronics and Communication Engineering

Kathford Int'l College of Engineering and Management, Balkumari Lalitpur.

Mobile Number: 9849150816

Relationship: Teacher

Certification

I, the undersigned, certify to the best of my knowledge and belief that this Resume describes correctly about my qualifications, experiences and me.

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Sujan Maharjan