

SAKSHI SHRESTHA

Birgunj Parsa

Nepal

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Education

- **Bachelors Degree in Computer Science(2015-2019)-Running**

Kathmandu University

CGPA: 3.4 (till date)

- **Intermediate in Science (2013)**

Prasadi Academy

Division: 81%

- **School Leaving Certificate (2011)**

Gyan Jyoti Higher Secondary School

Division: 82%

Computer Skills

- Language: C, C++, php, Java
- Office Automation: MS word, MS Excel, MS Powerpoint
- Database : Mysql
- Skills: UI, Design Thinking, Graphics Designing

Project Work:

1. SRMS (Student Record Management System)

Student Record Management System was intended to record the details of students , class , subjects , departments .

2. Chitchat

This application allows two or more users to chat through their computers or laptops via Hotspot in text messages once they are linked together.

3. Visit Nepal

This is travel website which provides information about places to visit during stay, information about tourist guide, help travelers for quick information and reduce time.

4. Booking System

Booking System is a user friendly app which allows user to pre-book table of any restaurants .

5. Website Development of Maa Chandi Subhashree Pvt.Ltd.

This is website for the local paper cup factory which is situated in Budol, Banepa .

6. Stock Market Analysis

Stock Market Analysis and Prediction is the project on technical analysis, visualization, and prediction using data provided by Google Finance.

7. Object Detection using TensorFlow

To learn how the Tensorflow object detection perform the testing on pre trained model of tensorflow which used COCO dataset. Then tested labeled dataset which were fetched from the internet.

8. OPUS

Developed prototype design for the Massachusetts Institute of Technology Global Startup Lab which is an online shopping site for the Arts and Crafts in Nepal.

<https://github.com/sakshishrestha/Opus?files=1>

Trainings and Participation

1. Lab researcher at Digital Learning Research (DLR)Lab in Kathmandu University for Massive Open Online Course(MOOC) Project
2. Volunteer (Designer) at Asian Universities Forum 2018 (AUF) held in Kathmandu University , Nepal
3. Volunteer at International Conference on Developments In Renewable Energy and Technology 2018 (ICDRET'18)
4. Graphics Designing in IT Meet 2018 organized by Kathmandu University Computer Club(KUCC)

Achievements:

1. Awarded with the title: Massachusetts Institute of Technology Global Startup Lab - Second Runner Up with the startup idea OPUS

Publication:

1. Paper on COMPARISON OF E- COMMERCE WEBSITES:HCI PERSPECTIVES by IT4D-2018

Writer : Sushil Shrestha, Monika Subedi, **Sakshi Shrestha** , Sadikshya Karki
Global Journal of enterprise information system

References

Dr. Manish Pokhrel
Kathmandu University
Professor
manish@ku.edu.np

Declaration:

I hereby declare that above written particular are true to the based of my knowledge and belief.
Thank You Sakshi Shrestha