


# Ashmin Bhattarai

Hard working, Quick Learner, Team Player

Kathmandu, Nepal 

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## SUBJECT

Computer engineering student with a passion for machine learning and image processing. Strong foundation in algorithmics and data structures. Hands-on experience with machine learning and image processing, including the use of convolutional neural network. Seeking an internship in machine learning.

## ACEDMIC PROJECTS

### Reconstruction of Archeological Buildings in 3D

- currently working
- generate 3D scene of a buildings using images

### Tender Notice Extraction

- Built an automated software to extract tender notices published daily on newspapers pdf.
- Selenium, OpenCV TensorFlow and PyTesseract used

### Object Tracking Bot

- A bot to follow targeted object
- Bot relies on color detection

## EDUCATION

### Diktel Eng. Higher Secondary School, Khotang— SLC

2016

### Arniko College, Morang — High School

2016 - 2018

### Thapathali Campus, Kathmandu — BE in Computer Engineering

2019 – present

## SKILLS

### Programming

- Python
- C, C++

### Development

- HTML/CSS/JS

### Version Control

- GIT

### Familiar with

- Machine Learning
- Neural Network
- Image Processing
- Web Scrapping
- Database -SQL

### Extra Activities

- Member of Robotics and Automation Center
- Mentored in PCB designing workshop
- Demonstrate “Object Tracking Bot” on Vector event by IOE Paschimanchal Campus
- Took Part in robot race competition called “Exploring Nepal”

## LANGUAGES

Nepali (Native), English