

# ANKIT KUMAR ROUNIYAR

## Btech -IT Final Year

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📍 Biratnagar, Nepal

🔗 Nkit-333

🌐 Nkit

## EXPERIENCE

### Information Technology

#### Hotel Shanker

📅 May 2019

📍 Nepal

- Records Maintenance
- Website Maintenance

## PROJECTS

### Compact -IIITA

#### Semester 5

- A website which manages work flow between student and faculty
- Has A Database to store details of faculties and students
- Files can be uploaded and downloaded
- An online mode resource sharing

### Indoor Scene Recognition

#### Semester 6

- Real time prediction of indoor place eg : bedroom,airport,kitchen etc
- In the vicinity of the camera it detects where the device is placed
- Helpful with robotic learning
- One of the least researched field

### OCR READER

#### Commercial

- Making People life simple
- Applicable only in Nepal
- Scans a PDF to make ledger and date wise separate records

### Paddy Quality Analysis

#### Semester 5

- Distinguish Good/Bad Paddy
- Uses Image processing tools to extract features
- Thereafter different classifiers like svm,KNN, etc is used for training and testing

### Facial Mask Detection With Alarm System

#### Semester 6

- Detects marks whenever a person comes to its radar/ camera view
- Gives Warning if an individual isn't wearing a mask
- Potential to be embedded into CCTV camera

## MOST PROUD OF



### 27(AIR) PICO CTF 2019

A Competitive CTF



### TSAN Expo Engineering

1st Price in Science Competition



### 2nd Inter year Football Tournament

Two times in a row 2nd inter year champions

## STRENGTHS

Hard-working

Learner

Eye for detail

sedulous

Data Structure

## TECHNICAL SKILLS

### Languages

- C/C++
- Python
- Java
- Bash

### Machine/Deep Learning

- Sklearn
- Keras
- Tensorflow 2.0

### Web Development

- Django
- MySQL
- Html/CSS

## EDUCATION

### B-TECH IT

#### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

📅 July 2018 – June 2022

Cgpa : 7.63

### Class XII Science

#### Delhi Public School

📅 April 2016 – March 2017

Percentage: 69.8%

### Class X

#### Delhi Public School

📅 April 2014 – March 2015

Percentage:91.2%