# **Utsav Budathoki**

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#### **EDUCATION**

#### Kathmandu Engineering College, Kathmandu

**Bachelor Of Computer Engineering** 

2017-2021

#### COHED, Jhapa

11*th*-12*th* (+2) 2015-2017

### **PROJECTS**

#### **HostelNepal - Minor Project**

HostelNepal is an Android application providing functionality for booking Hostels. The objective of this project was to develop a general-purpose app where any hostel can be booked from the comfort of home through the internet.

Technology used: Java, Firebase, Android Studio

#### **COVID-19 Tracker**

COVID-19 Tracker is an Android application that gives data about the current covid cases in the whole world.

Technology used: Java, VOLLY, API, Android Studio

## Folk Musical Instrument Detection - Major Project(ongoing)

FMID is a program that uses Artificial Intelligence to detect the folk instruments of Nepal integrated into the Android application.

Technology used: Python, OpenCV, Tensorflow, Kotlin, Android Studio

#### **SKILLS**

#### Languages:

- 1. Java
- 2. Kotlin
- 3. Python
- 4. SQL
- 5. C
- 6. C++

#### Tools/SDKs:

- 1. Android SDK
- 2. Android Studio
- 3. Firebase
- 4. Retrofit
- 5. MVVM Architecture
- 6. Jetpack Component
- 7. Coroutines
- 8. Room Database
- 9. Tensorflow
- 10. OpenCV
- 11. Git
- 12. GitHub

### **INTEREST**

- Mobile App
   Development
- 2. Data Science
- 3. Machine Learning

# **PARTICIPATION**

#### 1. Hackathon

Organized By - Kathmandu Engineering College
Dristi 2.0

# **COURSES**

- 1. DataScience For Everyone DataCamp
- 2. Machine Learning For Everyone DataCamp
- 3. Developing Android Apps with Kotlin Udacity
- 4. Learning How To Learn Coursera
- 5. Kotlin For Java Developers JetBrains