# Rishikesh Kumar Sharma

## **About Me**

I am a dedicated ML/AI enthusiast pursuing a Bachelor's in Computer Science at Kathmandu University, Dhulikhel, with research experience in Nepali Automatic Speech Recognition (ASR)

#### Contact

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#### **Skills**

- Python
- Github
- SQL
- Data Analysis
- Machine Learning
- · Compuer Vision
- · Speech Recognition
- NLP
- · Graphic Design

#### **Tools**

- Mysql
- PowerBI
- · Jupyter Notebook
- Figma
- · Visual Studio Code
- Excel
- Canva
- Adobe Photoshop

# PROJECTS AND EXPERIENCES

#### Research Work

A Conformer based Nepali Automatic Speech Recognition System

• Research Paper submitted in ICON 2024

## Benchmark for Nepali ASR

· Currently working

## Participated in Hackathon

Kathmandu University, 2022

• Completed Computer Vision Project on Automated Attendance System using Haar cascades

# **Machine Learning Project**

### **NLP Project**

- YouTube , Website summarization app
- Message Spam Detection
- · Duplicate question paper analysis

#### **Computer Vision Project**

- Posture Detection
- · Image Classification

# **EDUCATION**

**Bachelor's of Computer Science** 

Kathmandu University, 4th Year Student

High School (+2)

Kathmandu Model College, CGPA:3.63

Current Pursuing Associate Data Analyst course from DataCamp

# SKILLS SUMMARY

Speech Recognition

70%

Data Analysis

Machine Learning



