

# Mohan Singh KC

📍 Butwal, Rupandehi ✉ [mohansinghkc090@gmail.com](mailto:mohansinghkc090@gmail.com) ☎ 9779864420219 🌐 [Github](#) in [Linkedin](#)

## ABOUT ME

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I am a tech-enthusiast, always interested to learn and implement new ideas and technology. I am a recent graduate of Bachelor's in Computer Engineering from Paschimanchal Campus (WRC), IOE, Tribhuwan University with a keen interest on Data Analysis, Machine Learning, Computer Vision, Artificial Intelligence and Data Science.

## EDUCATION

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### Bachelor in Computer Engineering

Paschimanchal Campus (WRC), IOE, Tribhuwan University

2017 – 2022

Pokhara, Kaski

### +2 Science (HSEB)

Oxford English Boarding Secondary School

2015 - 2017

Butwal, Rupandehi

### School Leaving Certificate

Oxford Higher Secondary School

2014

Butwal, Rupandehi

## SKILLS

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### Programming

Python, Javascript, C, C++

### Data Analysis

Power BI, MS Excel, Python

### Web Development

NodeJs

### Machine Learning

Numpy, Pandas, Scikit-learn, Tensorflow, Keras

### Database & Data Warehouse

MySQL, Postgresql, MongoDB

### Data Scraping

Beautiful soup

## AWARDS AND ACHIEVEMENT

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### Innovative Computer Engineering Student's Society

2019 - 2022

- Co-ordination of multiple technical programs like competitive coding, trainings and mentorship programs

## Certificate of Completion

August 2022

### Data Visualization: Empowering Business with Effective Insights from Tata and Forage

- Framing the business scenario, choosing the right visuals, creating effective visuals and communicating insights and analysis

## PROJECTS

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### Music Recommendation Based On Facial Emotion Recognition

GUI application that recommend or generate static song lists based on the user's facial emotion expression that is detected by the system.

### Facial Emotion Recognition

Machine learning project that captures the user's face and detect the facial emotion expression like happy, sad, angry, surprise, disgust, fear, etc. in real time.

### Celebrity Image Classification

System that detects the celebrity face.

### ML Regression, Classification & Clustering Projects

Different small projects done using machine learning regression, classification and clustering algorithms.

### Data Analysis Projects

Different data analysis projects using python libraries like numpy, pandas, matplotlib and seaborn.

### KillCorona

Web app implemented using MongoDB, Express and NodeJS where users can register their names for plasma and blood donation and they can contact for plasma and blood.

## PERSONAL DETAILS

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**Date-of Birth:** 15-08-1998

**Languages Known:** Nepali, English, Hindi

### Hobbies:

- Playing Sports, such as football, tennis or chess game
- Participating in outdoor activities, such as hiking, camping or mountain climbing
- Volunteer work or community service
- Cooking or baking