

Gaurab Shrestha

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ABOUT ME

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, Tribhuvan University with a keen interest on Data Analysis, Machine Learning, Computer Vision and Data Science.

EDUCATION

Bachelor in Computer Engineering Paschimanchal Campus (WRC), IOE, Tribhuvan University	2017 - 2022 Pokhara, Kaski
+2 Science (HSEB) Golden Gate International College	2015 - 2017 Old Baneshwor, Kathmandu
School Leaving Certificate Jageshwar Secondary School	2014 Gorkha, Nepal

SKILLS

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

PROFESSIONAL EXPERIENCE

Data Analyst Intern (Visualization)

Global Shala

2022 July - 2022 July

Virtual Internship

- Learned to analyze problem, data collection, exploration, cleaning, visualization
- Learning and implementation of different data analysis tools
- Dashboard making and story telling
- Learned about communication and team work skills

AWARDS AND ACHIEVEMENT

Innovative Computer Engineering Student's Society

2019 - 2022

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

PROJECTS

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.

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.

Frestore

Web app implemented using MySQL, Express and NodeJS that facilitates consumers and farmers where they can buy and sell fresh vegetables and fruits.

JobChaiyo.com

Web app implemented using MongoDB, Express and NodeJS where users can find latest jobs.