

# GUPTARAJ SHRESTHA

+977-9805963271 | [shresthaguptaraj@gmail.com](mailto:shresthaguptaraj@gmail.com) | [@guptarajStha](#) | [portfolio](#)

Highly motivated and aspiring fresher seeking a Job to apply and improve my skills.

---

## SKILLS

- Python
- C/C++
- HTML/CSS/JS
- ReactJS/Tailwind CSS

---

## EDUCATION

### BE IN COMPUTER ENGINEERING

Purwanchal Campus, Dharan

Tribhuvan University | 2019 - 2024

### +2 IN SCIENCE

Greenland International College, Biratnagar

2017-2019

---

## EXPERIENCE

### DELTA 4.0 NATIONAL LEVEL SOFTWARE HACKATHON

Created Environmental Health Score Prediction based different environment indexes like air index, water index, carbon emission, etc.

Created Frontend using ReactJS and Tailwindcss

---

## PROJECTS

### NEPALI SIGN LANGUAGE DETECTION AND FINGER SPELLING USING MEDIAPIPE AND CNN [[github](#)] - Major Project

- Created Frontend using ReactJS and Tailwind CSS
- Created Dataset for each Nepali alphabet
- Created Model using CNN for letter predication
- Created Algorithm for predicted Letter to form word i.e. Finger Spelling.

### DYSLEXIA PREDICTION USING CATEGORICAL NAIVE BAYES [[github](#)] - Minor Project

- Created Fronted using ReactJS and Tailwind CSS
- Created Dataset and Model
- Consists of Spell Each Letter, Choose Pronunciation, and Listening and Typing Test.

### CALCULOGITOR [[github](#)] - C++ Project

- calculates 1's, 2's complement.
  - performs binary, decimal, hexadecimal, octal and excess3, gray code and bcd conversions
-