



# AASHISH ARYAL

Computer Engineer

## PROFILE

"An enthusiastic computer engineer who has recently completed the bachelor's degree in computer engineering. I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation that I am present with. I have worked in the field of IT and online data transcription. I have good interpersonal and English communication skills, Computer proficiency and Engineering ideas. I am excellent in working with others to achieve a certain objective on time and with brilliance. I am looking forward for a career which is both challenging and rewarding."

## CONTACT

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## EDUCATION

### Himalaya College of Engineering

Tribhuvan University

2017-2022

Bachelors in Computer Engineering

### St. Xavier's College

2014-2016

High School

### Paramount Boarding Higher Secondary School

2014

School Leaving Certificate

## WORK EXPERIENCE

### Web Page Designing & PHP Certified

Completed web page designing & PHP training (30 hours).

### Beginner for JAVA certification

### Beginner Cloud factory worker

### Flexible Laravel Developer Intern

*Techcare Softwares and Research Center , Kathmandu, Bagmati (info@techcaresoft.com)*

### Minor Project

#### Online Examination System

A web application system to allow school and colleges to arrange conduct and manage examinations via an online environment and having the following features:

- To ensure the security during the exam by using various techniques such as face detection, monitoring of the web tab switch.
- Provide examination system with multiple choice objective question.
- Can be used in conducting the entrance exams as well as for general exercise or class test by teachers.

### Major Project

#### Music Generation Using Neural Network

This web application is used to generate music with the help of Neural Networks by training a LSTM model on a dataset of midi piano music

**WEBSITE :**

<https://aashisharyal.github.io/aashisharyal1/>

**LINKEDIN :**

<https://www.linkedin.com/in/aashish-aryal-214438197/>

It has following features:

- To develop a web application incorporating the trained model to generate new pieces of music.
- It fetches music file in real time.
- To Increase the size of music datasets by generating similar music.
- Software that helps music enthusiasts learn music and also helps the game creator and social media users.

## SKILLS

- Git / Github
- Laravel
- Java
- HTML/CSS
- SQL