

Gaurab B Upreti

Hello! I am Gaurab Upreti, currently a sophomore, majoring in Computer Science from Northern Kentucky University.

WORK AND EXPERIENCE

Intern at CloudFactory TPS - Kathmandu, Nepal

May 2021 - Aug 2021

- Helped to develop a XML based notification template for electronic system messaging delivery using python and java.

Teaching Assistant - Northern Kentucky University

Dec 2021 - May 2022

- Worked as TA of a python course in one semester for 45 students.

Math Tutor - Northern Kentucky University

Dec 2021 - May 2022

- Tutored students Calculus 1 and 2 for one semester.

Research Assistant at Department of Information Technology - Kathmandu, Nepal

Jan 2021 - Apr 2021

- Helped to collect the details of covid patients and track their recovery rates.

President of Computer Science club - Nepal Mega College, Nepal

Sep 2019 - Sep 2020

EDUCATION

Northern Kentucky University - Highland Heights, KY

Aug 2021 - May 2025, gpa: 3.67/4.00

- Bachelors in Computer Science
- International Award Scholarship, Edge Award, Edge plus Scholarship
- Relevant Courses: Elementary programming(Python), Object Oriented Programming(Java), Web Development, Calculus I & II

PROJECTS

Real time weather forecasting app

Developed a web based weather forecasting app that predicts the weather considering the temperature, humidity, and precipitation of the particular location. This was helpful for the farmers of my village. Used html, css, javascript, and python to design the application and program.

Developed optical character recognition system

Helped to develop a system to process images and characters whose accuracy level was 95 percent.

Developed covid information hub

Developed a website that updates citizens of my country about the total number of covid patients in different hospitals, bed availability, oxygen cylinders and others. We use database management, html, css, and programming for this.

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SKILLS

Python
HTML/CSS
JavaScript
Java
Leadership
Presentation
Communication

AWARDS

Freshman Of The Year,
Northern Kentucky
University

KU Hackfest 2021, Nepal
- Awarded with a consolation prize. Developed a web page which provides the platform to exchange, buy, and sell products.

Presidential list, Northern
Kentucky University

MakeUC 2021, Cincinnati
- Took part in a 24 hour long hackathon organized by University Of Cincinnati.

LANGUAGES

Nepali, English, Hindi

Interests

- Learning about new technologies
- Cooking
- Networking
- Traveling