

# Ayush Joshi

✉ ayush.j3@hotmail.com

☎ (920) 903-7472

📍 711 E Boldtway Appleton, WI, 54911

## EDUCATION

Lawrence University, Appleton, WI

GPA: 3.4

*BA Geology and Economics Candidate (Jun 2021)*

## TECHNICAL SKILLS

**Laboratory skills** : XRD / Mass spectrometry / ArcGIS / Remote sensing / River profile / Land profile / Dendrochronology / Polarized light microscopy / Cartography / Seismic risk analysis

**Software** : ArcGIS / Excel / Word / PowerPoint / Publisher / Mailchimp / Xtender / Photoshop / Canva / Final cut pro

**Operating systems** : DOS / win 98 / win XP / win vista / win 7 / windows 9 / win 10 / Macs

**Other skills** : Bilingual / Data analysis / Public speaking / Photography / Video production

## GEOLOGY FIELD EXPERIENCE

### Student Independent research (Capstone project)

*Department of Geoscience, Lawrence University, Appleton, WI Apr 2020 – Present*

- Design a district level database for historic earthquakes in Nepal.
- Making a GIS map using ArcGIS showing population density and past earthquakes.
- Performing a seismic risk analysis.

### Student field experience

*Department of Geoscience, Lawrence University, Appleton, WI Sep 2020 – Nov 2020*

- Made river profile of Kankapot creek.
- Conducted quantitative assessment of recurrence interval of floods in Knakapot creek using data on past floods and discharge from collected surface water samples.
- Made a hill slope profile of SLUG hill using leveling equipment, drone imaging and satellite imaging.

### Intern Geologist

*Butwal Power Company, Kathmandu, Bagmati I Jun 2018 - Sep 2018*

- Analyzed data sent in from field geologists
- Summarized data in daily reports including the types of rock, rock hardness and elevation of an area
- Assisted geologists in making/ analyzing graphs
- Met with geologists and engineers discussed ongoing tunneling and construction projects.

## WORK EXPERIENCE

### Student Assistant

*International Student Services, Lawrence University, Appleton, WI Jun 2019 - Present*

- Overseeing the friendship family program which matches local families with international students.
- Communicate with 100+ people in the program with regulatory policies updates such as for COVID-19.
- Organizing campus-wide events and designing posters.

### Summer Staff

*Björklunden Lodge, Door County, WI Jun 2019 - Sep 2019*

- Set up/Install projectors, speakers, microphones, and other electrical devices for seminars.
- Performed general maintenance of technical equipment.
- Served and prepared meals for 20-200 people; gave tours to patrons around the lodge.
- Setup rooms with tables and seats for weddings and seminars

### **Manager / Salesman**

*Kathmandu Eye Center Jun 2016 - May 2017*

- Set prices for product and recorded monthly earnings/profits!
- Took appointments for eye clinic through phone calls.
- Conducted inventory checks and restocked supplies as needed.

### **Elderly Care Assistant**

*Siddhi Memorial Foundation Jan 2013 - Jan 2014*

- Socialized and provided company to elderly.
- Helped the elderly with daily chores and walking around.
- Cleaned, sanitized, and organized the old home.

## **LEADERSHIP EXPERIENCE**

### **Events Coordinator**

*Lawrence International, Lawrence University, Appleton, WI Aug 2018 - Aug 2019*

- Planned and hosted all Lawrence International events
- Divided the Lawrence International budget of \$15,000 + for all events.
- Called and reserved venues for off-campus events

### **Vice President**

*Lawrence International, Lawrence University, Appleton, WI Aug 2019 - Jun 2020*

- Made executive decisions for Lawrence international; a student organization with 300+ members.
- Oversaw all Lawrence International events and help all members with their tasks.
- Reserved any required spaces on campus.
- Took minutes for Lawrence International meeting.

### **PR Manager**

*Beta Theta Pi, Lawrence University, Appleton, WI Jun 2019 - Jun 2020*

- Managed the social media and made posters for Beta Theta Pi at Lawrence
- Reached out to prospective recruits for the chapter.
- Maintained digital image of Beta Theta Pi.

## **ADDITIONAL EXPERIENCE**

**Events Coordinator** (*Lawrence International, Lawrence University, Appleton, WI Aug 2018 - Aug 2019*)

**Events Coordinator** (*Lawrence International, Lawrence University, Appleton, WI Aug 2018 - Aug 2019*)