

GAURAB SAPKOTA

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[Github](#) | [LinkedIn](#) | [LeetCode](#) | <https://gaurabsapkota.com.np>

EDUCATION - Missouri State University, Missouri, USA

Bachelor of Science (B.Sc.) - Computer Science | Mathematics (Minor)

- Expected CGPA: 3.94 out of 4.0.
- Expected Graduation: Fall 2024

EXPERIENCES

Software Developer - ResNet, Missouri State University, Missouri | **April 2022–Present**

- Proficiently used Python to address residence hall challenges.
- Employed Django for backend development of web applications.
- Utilized Django Rest Framework for API creation.
- Leveraged React, VueJs, and vanilla JavaScript for frontend development.

PROFESSIONAL ACHIEVEMENTS

- Discovered security vulnerabilities on ESET, Archive.org, Harvard University website, EZgif
- International Leadership Scholarship & Pete Sanderson Scholarship

ACTIVITIES

Competitive Programming Head - Missouri State University ACM Chapter | **August 2022– Present**

- Represented as a team leader in ICPC Midwest 2022
- Led the competitive programming subchapter coaching the students.
- Weekly tutoring to interested students on competitive programming.

Treasurer - Missouri State University ACM Chapter | **August 2022– Present**

- Organized industry-relevant workshops targeting university students.
- Extension programs between external recruiters and students.

Student Desk Worker - Residence Life at Missouri State University | **December 2021–Present**

- Foster consistent communication with resident students.
- Oversee package reception and assignments for students.
- Collaborate with hall staff to ensure smooth operational flow.

INDUSTRY RELEVANT PROJECTS

Blogging Application

- Blogging application built on Django, PostgreSQL, and React
- User login, Blogs, Comments, and gallery features

Text Editor-FX

- Notepad-like text editor made in Java to edit and format texts.

On-Memo

- Online Memo System for web, android, and Flutter.
- Used Firebase for hosting and database.

SKILLS

- **Software:** Visual Studio, Android Studio, PyCharm, Burpsuite, Docker, CircleCI, Jenkins
- **Programming Languages:** C++, Python, JavaScript, Java, HTML, PHP, Bash, React, VueJs

AWARDS: Dean's List: Fall 2021, Dean's List: Spring 2022, Dean's List: Fall 2022, Dean's List: Spring 2023, Spring Bells Award