

AMAN GYAWALI

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MSU Senior seeking Full-time position in Software/Web Development role.

EDUCATION

Mississippi State University, Starkville, Mississippi
Bachelor's of Computer Science, **December 2020**
GPA: 4.00/4.00

Northlake College, Dallas, Texas
Associate of Science, **December 2018**
GPA: 3.95/4.00

TECHNICAL SKILLS

Programming Language: **C++, C, Python, OOP, Assembly language**

Others: **Web Development, HTML5, CSS, PHP, JavaScript, Svelte, Bootstrap, SQL, MySQL, SQLAlchemy, LINUX**, Microsoft Office Package, Socket Programming

RELEVANT COURSES

Data structure and Algorithm, Database Management System, Discrete Client/Server Programming, Data communication, Artificial Intelligence, Operating System, Formal Language, Digital Devices, Microprocessor, Engineering Statistics, Technical Writing, Calculus (I II and III)

WORK EXPERIENCE

Jr. Software Developer, Intern – BeyondTrust, Jackson, Mississippi. May 2020 – August 2020

- Worked on a project named **Watcher**, to design a website which monitors the health of the company's appliances.
- Worked on the frontend using JavaScript and svelte and, on the backend, using python, SQLAlchemy and Flask.
- Successfully improved the performance of the website through indexing and other techniques.
- Added some additional features on the website like email alert system and maintenance mode.

Information Assistant - Resident and Housing Life, Mississippi State University, August 2019- Present

- Provide quality assistant and services to resident and guests.
- Signing in packages.
- Guests check-in and complete tasks assigned by senior RA.

PROJECTS

- Designed a program which implement a video poker machine which processes the basic rules of a five card draw hand using C++ and object-oriented programming techniques.
- Built a basic UNIX shell which reads and processes the commands, using C and implemented it on LINUX development environment.
- Designed a personal portfolio showing my work and achievements, using **HTML5, CSS, JavaScript, and Bootstrap**.
- Designed a website for a virtual restaurant named **We Serve** using **HTML5, CSS, PHP, and JavaScript**.
- Designed a webpage for virtual premier food delivery company named **Omnifood** using **HTML5** and **CSS**.

HONORS, SCHOLARSHIP AND ACTIVITIES

- Non-resident and Phi Theta Kappa Scholarship awarded by **Mississippi State University** for academic excellence (**2019**)
- Presidential Scholarship awarded by **Mississippi University for Women** for academic excellence (2016)
- Mahatma Gandhi Scholarship awarded by the Embassy of India (**2013-2014**)
- Participant in -Leadership Training Program (**2014**)
- Member, Phi Theta Kappa Honor Society (**2017**)
- Member, Butwal Jaycees, Butwal, Nepal (**2014**)
- 20 hours community service picking garbage from the surrounding of Northlake College. (**2017**)
- Volunteered to put the United States flag in the houses of Irving community on Veterans Day. (**2017**)