

## AMAN GYAWALI

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**Objective:** MSU Senior seeking Full-time position in Software/Web Development role

### EDUCATION

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**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

### WORK EXPERIENCE

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

- Worked as a full stack developer 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 writing efficient query.
- 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, guest's check-in and complete tasks assigned by senior RA.

### TECHNICAL SKILLS

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Web Technologies: **HTML5, CSS, PHP, JavaScript, Svelte, Bootstrap, API, Flask**

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

Other: **SQL, MySQL, SQLAlchemy, LINUX, Microsoft Office Package, Socket Programming**

### PROJECTS

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- Designed a personal portfolio showing my work and achievements, using **HTML5, CSS, JavaScript, and Bootstrap**.
- Designed a website to get the Live scores of latest 7 cricket matches using **HTML5, CSS, JavaScript, Bootstrap** and **API**. It also shows the player's individual performance record in a match.
- 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**.
- 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.

### RELEVANT COURSES

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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)

### HONORS, SCHOLARSHIP AND ACTIVITIES

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- 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**), 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**)