Anup Gautam

gautamanup96@gmail.com| (601)-913-2735 | Hattiesburg, MS, 39401

CAREER OBJECTIVE:

Adaptable Computer Science major graduate from The University of Southern Mississippi, aiming to leverage a proven knowledge of **software development, imaging technology, and web design.**

EDUCATION:

Bachelor of Science in Computer Science, Minor in Mathematics, The University of Southern Mississippi**,** Hattiesburg, MS

RELEVANT COURSEWORK

Software Engineering, Software Engineering II (Machine-Learning via Python), Assembly Language, Computer Organization and Assembly Language, Operating Systems, Intro to Artificial Intelligence, Data Structure Concepts, Algorithm.

TECHNICAL SKILLS:

- Java, C++, HTML, Python, Java Script, CSS, SQL, React JS, Node JS, SQL, MySQL
- Web & Multimedia: Website Design, Social Media, Video Photomontages.
- Graphics Designing: Photoshop, Illustrator, After Effects and InDesign.
- Addition Skills: Image, Graphics and Video manipulation, Adobe Light room, Photoshop, Adobe Premier Pro, iMovie, Adobe InDesign, Snapseed, Videography, photography, Film making
- Operating Systems: Windows, macOS.

UNDERGRADUATE WORKS AND PROJECTS:

- **2d model to 3d model re-construction using deep learning models (Lead) |SPRING 2020|**
  Designed a web-based application which allows users to manually enter a 2d image which is processed through deep learning model and results to a re-constructed to a 3d model. I created a virtual environment with python and developed the deep learning method.
- **DBMS project to Identify a business data management problem (Team Lead) |FALL 2019|**
  Designed an inventory tracking application for a grocery store, using Java and Java Script for language, HTML, CSS and for framework, MySQL for database, and Apache-Tomcat for web server. I was the team lead where I developed fully functioning frontend and worked on MySQL to manage the database.
- **Web-based Social Networking Application- a hybrid of Twitter and Reddit. |FALL 2019|**
  Worked in a group to develop a web-based social networking app, where user can post their feeds and others can view as well as subscribe to the post and discuss the forums. I worked on the framework using JQUERY, HTML and CSS.
- **Have been a part of several video production for International Students Club which includes storytelling, filming, editing, set-design, color-correction and exporting. |2016-2020|**
- **Developed Cooks Library's system application consisting of the artwork and layout for the employees to post their publication feeds, posters and flyers. |2019|**
- **Student Manager, Cook Library, USM, Aug 2018- March2020**
  Used to manage library systems and worked as a computer app specialist.
  Selected, developed catalogues and classified library resources.
- **Desk Assistant**, **Department of Housing and Residence Life, USM**, **Sep 2016-May 2017**
  Checked in Students in and out of the Building
  Responded to possible emergencies

HONORS AND ACTIVITIES

- Burner Science and Technology -Annual Scholarship
- Red Cross Society
- International Club, USM
- President's List, USM Fall 2016
- Nepalese Student Association, USM (Social-Coordinator)

References: Available upon request