Susan Subedi

susanguy.github.io | 682-251-8746 | ssubedi1@go.olemiss.edu

EDUCATION

THE UNIVERSITY OF MISSISSIPPI

B.S.IN COMPUTER SCIENCE
Minor in Mathematics
Oxford, MS | Expected May 2021

SKILLS

Java • Python • HTML5 • CSS • JavaScript • NodeJS • MySQL • GIT • PHP • Bootstrap • AWS • Data Visualization • Machine Learning

COURSEWORK

- Advanced Programming
- Advanced Data Structures and Algorithm Design Analysis
- Fundamentals of Data Science
- Discrete Mathematics
- Database Systems
- Introduction to Statistical Methods
- Web Programming
- Computer Organization and Operating Systems

ACCOMPLISHMENTS

- Academic Excellence Scholarship
- University of Mississippi Provost Scholar
- Chancellor's Honor Roll

LINKS

Github:// SusanGuy
LinkedIn:// susansubedi1

WORK EXPERIENCE

THE UNIVERSITY OF MISSISSIPPI ,DIVISION OF OUTREACH AND CONTINUING EDUCATION |
DISTANCE LEARNING FACILITATOR
August 2019 - Present

- Setup satellite campuses for designated classes
- Setup required technologies to host video conferencing for remote online classes

THE UNIVERSITY OF MISSISSIPPI ,DEPARTMENT OF STUDENT HOUSING | RESIDENT DESK ASSISTANT
February 2018 - Present

- Working with a group of housing staff members on solving problems with residents
- Providing good customer service to the residents and reporting needs in the residence halls

PROJECTS

BOOKING WEBSITE | BACKEND DEVELOPER
April 2019

- Developed Restful APIs using NodeJS Express Framework
- Setup RDBMS and database interaction code using MySQL and configured Amazon AWS (Elastic Beanstalk, RDS, etc.)
- User authentication and authorization between multiple systems, servers, and environments using Google OAuth and JWT(Javascript Web Tokens)

EVERY GAMERS PORTAL | March 2019

- Designed an RDBMS database using MySQL
- Designed a website using BootStrap that can perform CRUD(Create,Read,Update,Delete) operations and store it in the database

SENTIMENT ANALYSIS OF 1.4 MILLION CELL PHONE REVIEWS | March 2019

- Used Data Visualization techniques with Python to observe a pattern among cell phone reviewers and draw a statistical conclusion
- Used TF-IDF Vectorizer and Linear SVM Classifier from scikit-learn library of Python to create a sentiment analysis model that had an accuracy of 94.5%