Susan Subedi

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EDUCATION

THE UNIVERSITY OF MISSISSIPPI

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

SKILLS

- HTML5 • CSS3 • Sass
- JavaScript • React • Redux
- Django • NodeJS • SQL • GIT
- MongoDB • Data Visualization
- Flutter • Java • Python
- PostgreSQL

COURSEWORK

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

ACCOMPLISHMENTS

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

LINKS

Github:// SusanGuy

LinkedIn:// susansubedi1

WORK HISTORY

FEDEX SERVICES | Software Development Intern
January 2021- Present | Plano, TX

- Working on a Single Purpose Website that provides customers with the ability to share print order related files with FedEx Office in a "contact-free/touch-less" manner.
- Working with technologies like **React, MVP architecture, Firebase Realtime Database and Storage.**
- Using agile development methodology and working with product owners and various cross functional teams at FedEx throughout all phases of design, development, and testing.

PROJECTS

CORONA IN NEPAL | June 2020

- Developed a full stack web app with **React**/**Express** to display real time Covid-19 stats of Nepal. Gained about **10,000 user traffic** around June,July and August.
- Used **d3.js** library to draw map of Nepal and charts indicating data visualization

SCRUMPTIOUS | May 2020

- Created a recipe managing web application using **MERN Stack** that lets you browse recipes, filter and favorite them
- Garnered **50+ user sign-ups** on the app upon deployment.

COOL-CLOTHING | January 2020

- An e-commerce platform to buy clothes built using **ReactJS ,Redux and Sass**. Used **Django Backend** with **PostgreSQL** for data storage and **Stripe API** for payment

HACKATHONS

YOGDAN | University of Texas at Arlington | November 2020

- Achieved **second position** by creating a crowdfunding go fund me like initiative for Nepal that allows people to raise money for emergencies.
- Developed the app with **React/Redux and Node/Express Stack** and implemented **Stripe API** for international payment and Khalti's and Esewa's API for payment in Nepal

YAYORNAY | Vanderbilt University | November 2019

- Designed an Alexa Skill under 36 hours using Alexa Skill kit and **AWS's Lambda Function**
- Used **NodeJS** on the backend and RateMyProfessor.com's Api to fetch the data, store it using **MongoDB** and integrate with Alexa skill.