Snigdha Kethireddy

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OBJECTIVE

Computer Science student interested in full stack development and worked on projects which showcase my skills and area of expertise. Seeking full time position where I can utilize my skills.

ACADEMIC QUALIFICATIONS

Masters in Computer Science   Graduating Aug 2021
University of Texas Arlington, Texas.   **CGPA: 3.43/4.0**
Courses: Design and Analysis of Algorithms, Data mining, Web data management, Database Systems, Data Analysis and Modeling Techniques, Artificial Intelligence, Advanced Database Systems in Cloud Computing, DBMS Models and Implementation, Fundamental BlockChain and Cryptocurrency, Machine Learning.
Bachelors in Computer Science and Engineering   2015-2019
MVSR Engineering College, Osmania University, India.   **CGPA: 3.3/4.0**

TECHNICAL SKILLS AND COURSES

C, C++, Java, MATLAB, HTML, CSS, Bootstrap, JavaScript, React Web Framework, Python, PHP, Flask, MSSQL, MySQL, Omega Server, Cloud, API, Putty.

PROJECTS

Portfolio: Languages used: HTML, CSS, JS, Database, PHP, MYSQL.
- This project was a part of my coursework. There are different components to it and has different views for both the user and admin. The users can sign in and the names will be stored in the database.
- I used a framework called Laravel. UTA Cloud-http://snigdhakethireddy.uta.cloud/home.html https://snigdhakethireddy.github.io/Myportfolio/home3.html.

MYTODO List: Languages used: HTML, CSS, JavaScript.
- This is a basic TODO list of daily activities that can be recorded in a list and struck away if the work is done and can be deleted if the entered activities are not necessary. https://snigdhakethireddy.github.io/TODOproject/TODOlist/home.html.

Library Management System: Languages used: HTML, CSS, PHP, MYSQL.
- This is a website designed for students to access their school library online. They can search for books and check if they are borrowed, returned etc. https://github.com/SnigdhaKethireddy/DatabaseProject.

Cloud Computing: Languages used: HTML, CSS, JS, Python, Flask, MSSQL, MYSQL.
- These projects are based on the data from a dataset where the web interface allows users to find interesting information about the given dataset.
- Worked on projects in Cloud based technologies like IBM, Azure, AWS. https://github.com/SnigdhaKethireddy/ADBdocuments.

WeatherApp: Languages used: React Web Framework.
- Designed a website using React web framework. It retrieves the weather based on the city and country given as inputs. The API used is https://openweathermap.org https://snigdhakethireddy.github.io/WeatherAppApi/

Augmented Reality Aided Virtual Teaching: Languages used: MATLAB.
- The user can operate options like play, pause, stop with gestures while teaching to control the displayed content projected on the wall by standing at a fixed distance from the laptop.