Shivangi Meena

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EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY
B.Tech, Computer Engineering
MAYO INTERNATIONAL SCHOOL
CLASS XII - CBSE
ST. FRANCIS SCHOOL
CLASS X - CBSE

SKILLS

LANGUAGES
- C/C++
- PHP
- JavaScript
- HTML
- CSS
- MySQL

FRAMEWORKS
- Laravel
- CodeIgniter

OTHERS
- Full Stack Development
- Mathematics
- Machine Learning

COURSEWORK

UNDERGRADUATE
- Data Structures
- Algorithm Design and Analysis
- Object Oriented Programming
- Database Management System
- Operating Systems
- Software Engineering

ONLINE COURSES
- Neural Networks and Deep Learning by deeplearning.ai
- Data structures and Algorithms in C++ by Coding Blocks
- Python by Udemy

LINKS

LinkedIn: shivangimeena
Github: shivangimeena
GeeksforGeeks: shivangimeena
Leetcode: shivi_99

EXPERIENCE

DEFENCE RESEARCH DEVELOPMENT ORGANISATION (DRDO   *June 2019 - July 2019*
Full Stack Developer
- Developed a full stack web application for employee management using HTML, CSS for frontend and PHP, JavaScript and MySQL for backend.

XENIUS   *Dec 2018 - Jan 2019*
AMR and IOT Intern
- Learned to implement simple concepts of IoT and integrate them with an AMR.

PROJECTS

CHATBOT   *April 2020 – May 2020*
- An online chatbot made using Diagflow which answers questions about me.
- Implemented using ReactJS on the frontend and nodeJS on the backend.

VOICE ASSISTANT   *Ongoing*
- A basic model built using packages like gTTS (Google Text-to-Speech)
- The program reads the input(text) from user, and outputs speech in the form of a .mp3 file.

ONLINE BEAT MAKER   *Jan 2020 - Jan 2020*
- An online web application where user can make sounds with just one tap.
- The application is developed using HTML and CSS

2048 GAME   *Aug 2019 - Aug 2019*
- The game's objective is to slide numbered tiles on a grid to combine them to create a tile with the number 2048. However, one can continue to play the game after reaching the goal, creating tiles with larger numbers.
- The model incorporates the concept Minimax Algorithm

SCHEDULING ALGORITHMS   *May 2019 - May 2019*
- Implemented scheduling algorithms used in processors for processes
- The algorithms were coded in JAVA and uses the concepts of operating systems.

ADDITIONAL INFORMATION

- I have excellent oratory skills. I have won various prizes in inter-school extempore competitions
- Won first prize in inter-school singing competition.
- Won first prize in inter-school skating competition.
- I am an avid reader and writer.