

# Shivangi Meena

<https://shivangimeena.github.io/>  
[shivangimeena99@gmail.com](mailto:shivangimeena99@gmail.com) | +91-7289043309

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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

*Ongoing*

- An online chatbot made using Diagflow which answers questions about me.
- Implemented using ReactJS on the frontend and nodeJS on the backend.

### VOICE ASSISTANT

*April 2020 - May 2020*

- 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.