# THEJASWINI SANTHOSHKUMAR

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Aspiring Web Developer | Eager to Build Scalable Web Applications

#### **EDUCATION**

THANTHAI PERIYAR GOVERNMENT
INSTITUTE OF TECHNOLOGY, VELLORE
BE in Computer Science and engineering
2021–2025
CGPA: 8.67
HIGHER SECONDARY
MAHARISHI VIDYA MANDIR CBSE SCHOOL
2020–2021
91 %
SECONDARY
MAHARISHI VIDYA MANDIR CBSE SCHOOL
2018–2019
95%

## **PROJECTS**

### SPOTIFY CLONE | LIVE LINK

HTML | CSS

- Designed and developed the frontend using HTML and CSS.
- Created a responsive layout that mimics Spotify's web interface.
- Focused on UI/UX design, ensuring smooth navigation and user-friendly interaction.

#### HOSTEL MESS BILL MANAGEMENT SYSTEM | LIVE LINK

HTML | CSS | JS | PHP | MYSQL

- Built a web application using HTML, CSS, JavaScript for frontend and PHP, MySQL for backend.
- Developed a system to manage student attendance and calculate mess bills based on attendance data.
- Integrated database functionalities for storing and fetching student and attendance records.
- Implemented dynamic bill calculation .

## COVID-19 X-RAY CLASSIFICATION USING CNN | LIVE LINK

# PYTHON | TENSORFLOW | KERAS

- Preprocessed and augmented X-ray image datasets to improve model accuracy and generalization.
- Achieved high accuracy in distinguishing between COVID-19 positive and negative cases.
- Utilized Python, TensorFlow, and Keras for model development and training.
- Focused on model evaluation metrics such as precision, recall, and F1 score to ensure reliable performance.

#### **SKILLS**

LANGUAGE: PYTHON,C,JAVA

DATABASE: MYSQL

WEB TECHNOLOGIES:

HTML, CSS, JAVASCRIPT,

REACTJS, PHP

TOOLS: Wordpress, figma, git,

MS word

SOFTSKILLS: Communication

Time management, Teamwork

#### **INTERNSHIPS**

IOT INTERN | IITM VAAYUSASTRA | IIT MADRAS

EMBEDDED TESTING
INTERN | IITM
VAAYUSATRA | IIT
MADRAS

# **COURSE WORK**

Data Structures and Algorithms

Data Science

UI/UX Design Principles

Web Development Concepts

# LANGUAGES

TAMIL, ENGLISH