

INDHU SHREE . S

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COURSE

Completed intensive **Python full stack development training** at **PySpiders** enhancing skills in front-end and back -end technologies.

TECHNICAL SKILLS

PYTHON

- Strong foundation in python **functions** ,**control statements**, and **File handling**.
- Proficient in **OOPS concepts** , **exception handling** , **recursion** and **Copy operations**
- knowledgeable in using **library functions** ,**Generators** and following **decorators**.
- Experienced in crafting input/output statements for efficient data handling.

DATABASE SQL

- Proficient in database management concepts, including **RDBMS** , **DBMS**, **data types and constraints**.
- knowledge of SQL statements (**DQL,DDL,DML,TCL,DCL**)
- Experienced in applying **projection** and **selection** operations.

DJANGO

- Created dynamic **forms** with validation and error handling.
- Implemented **user authentication** and role-based access control.
- Proficient in handling **migrations**, implementing **validations**, and customizing Django Admin for efficient data management.

WEB TECHNOLOGY

- Skilled in building responsive and interactive web interfaces using HTML for structure, CSS for styling, and JavaScript for dynamic functionality.

ACHIVEMENTS

- Academic **Distinction holder** [2020-2024]

EDUCATIONAL QUALIFICATION

Course of study	University	Institution	Percentage	Year of Passing
BE-CSE	Anna University	P.S.V College of Engineering & Technology ,krishnagiri district	89%	2020-2024
HSC	Board of exams Tamil Nadu	Vani Matric Higher Secondary School, Vaniyambadi-635752, Tirupattur district	68%	2019-2020
SSLC	Board of exams Tamil Nadu	Vani Matric Higher Secondary School, Vaniyambadi-635752 , Tirupattur district	92%	2017-2018

PUBLICATIONS

Title : Design and implementation of sign language conversion into text
Using machine learning.

Conference Name: New Trends In Science , Engineering , Technology And Management.

ACADEMIC PROJECT

Project 1			
Project Name	Design and implementation of sign language conversion into text Using machine learning.	Team Size	2
Start Month	February 2023	End Month	May 2023
Project Description	It is to develop a robust system using machine learning to convert sign language gestures into text. Tools : OpenCV, Media Pipe, Scikit-learn, Streamlit Key achievements :Eliminate communication barriers between hearing impaired individuals.		
Key achievements	Eliminate communication barriers with the hearing impaired		