

SENTHUR PANDIAN

SOFTWARE DEVELOPER

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Location : Chennai, India

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SUMMARY

Recent Bachelor of Engineering (B.E) graduate in Computer Science and Engineering with a strong foundation in software development. Skilled in Python programming and SQL database management. Passionate about developing efficient, scalable solutions and continuously learning new technologies.

OBJECTIVE

To obtain an entry-level Python Developer position where I can apply my programming and analytical skills to contribute to real-world software projects and grow in a dynamic tech environment.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

PSN College of Engineering and Technology, Tirunelveli.

Duration: Nov 2021 – April 2025 **CGPA:** 7.0

HSC (12th) – 79% | SSLC (10th) – 69%

Sivanthi Aathithanar Hr. Sec. School, Tenkasi.

Duration: June 2018 – March 2021

TECHNICAL SKILLS

- *Python*
- *HTML*
- *SQL*
- *CSS*
- *Django*
- *JavaScript*
- *GitHub*

PROJECT

Machine Learning Project: HUMAN SENTIMENT SOUND RNNs FOR EMOTION ANALYSIS WITH DJANGO INTERFACE

Duration: Nov 2024 - Feb 2025

- Designed and implemented an emotion detection system using Recurrent Neural Networks (RNNs) to analyze audio inputs.
- Preprocessed sound data to extract features such as MFCCs for accurate emotion classification.
- Trained the model to recognize emotions like happy, sad, angry, and neutral from human voice recordings.
- Built a user-friendly Django web interface for real-time audio input and emotion output display.
- Demonstrated practical integration of deep learning with web technologies for interactive sentiment analysis.

ADDITIONAL INFORMATION

Languages : Tamil, English

Hobbies : Reading Book, Learn a new language.

soft skills : Teamwork, Time Management, Adoptability