

KOMATHI M

Enthusiastic Software Developer with a Passion for Innovation.

EDUCATION

B.E Computer Science and Engineering,

SKP Engineering College, Tiruvannamalai.

(Current CGPA-8.55) - 2024

Higher Secondary Course(12th),

St. Joseph's Girls Hr. Sec School , Arni

(Percentage- 64%) - 2020

Secondary School Leaving Certificate(10th),

St. Joseph's Girls Hr. Sec School, Arni

(Percentage- 83%) - 2018

PROJECTS

SCHEMEBOT: EMPOWERING CITIZENS WITH GOVERNMENT SCHEMES — *Built using PYTHON* *(Final Year Project)*

- Creating a chatbot to provide reliable and relevant information about various government schemes to citizens, assisting them in identifying their eligibility criteria for different programs, presents a multifaceted challenge.
- We develop a user-friendly interface for schemebot that allows citizens to interact with the chatbot easily.
- Implement advanced NLP algorithms and models to enable schemebot to understand and process user queries in natural language.

LOGIN PAGE— *Built using HTML, and CSS*

- The “Login Page” is constructed using a combination of HTML, CSS.
- This web page serves as an interface for users to authenticate and access secured content.
- The HTML markup provides the structure and layout of the page, CSS styles enhance the visual presentation.

OH/11, Malaiyampattu Road,

Balaji nagar, Saidapet, Arni.

Tiruvannamalai Dt.

+91 6383290601

komathimanikavelu@gmail.com

[LinkedIn | KOMATHI M](#)

[komathimanikavelu - GitHub](#)

SKILLS

Python Programming

Oracle SQL Programming

Web Development - HTML,

CSS and JavaScript (Basics)

WORKSHOP

Airbac labs</>

I attended a 3-day workshop focused on HTML, CSS and JavaScript.

CERTIFICATES

In GUVI, I have completed the Full Stack with Python Programming course.

In PYSPIDERS, I have completed the Full Stack with Python Programming course.

I got certificates on paper presentation.

AUTOMATED WEATHER CLASSIFICATION - *using python and Transfer learning*

- Automated weather classification using transfer learning involves training a machine learning model to recognize and classify weather patterns using a pre-trained model as a starting point.
- Weather classification plays a crucial role in various domains, including agriculture, transportation, disaster management and renewable energy.
- Transfer learning is a valuable approach that combines the power of pre-trained models with weather specific dataset.

E-C OMMERCE WEBSITE- *using HTML, CSS and JAVASCRIPT*

- This project showcases the development of a dynamic E-Commerce website leveraging HTML, CSS and JavaScript technologies. The website is meticulously crafted to provide a seamless and user-friendly online shopping experience.
- Key features include a responsive design ensuring compatibility across various devices, an intuitive user interface for easy navigation, and interactive elements powered by JavaScript to enhance user engagement.
- This project not only demonstrates technical proficiency in web development but also emphasizes a user-centric approach to deliver a modern and e client E-Commerce solution.

ADDITIONAL

- I have worked with Visual Studio Code (VS Code) on my project
- I regularly engage in coding on platforms such as Codingbat.

LANGUAGES

- English
- Tamil