




Keerthika Sugumar Full Stack Web Developer

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Summary

Aspiring fresher Python full-stack developer with a solid foundation in programming principles and web development technologies. Recently graduated with a Bachelor's degree in Computer Applications, equipped with hands-on experience in Python programming, Django framework, HTML, CSS, and JavaScript. Eager to apply my knowledge and skills to contribute effectively to the development of technologies. Motivated team player with a passion for learning and a drive to excel in a dynamic IT environment.

Employment History

NON IT

- Oct 2020 - Mar 2022  **Admin - MMM insurance consultancy** Chennai.
- May 2022 - Nov 2022  **Sales Associate - Elite Funding service** Chennai.
- Dec 2022 - Apr 2023  **Back-end executive - Writer safeguard** Chennai.

IT industry

Fresher.

Education

- Sep 2023 - Mar 2024  **Python and Web Fullstack Development course, Softlogic Academy**
- Feb 2020 - Apr 2023  **Bachelore of Computer Applications, University of Madras .**
Stream: *Institute of Distance Education.*
- Jun 2017 - Apr 2018  **HSC, Chennai Girls Hr. Sec. School**

Research Publications

Project done in Web

Project Title: Personal Portfolio

Project Overview: The Personal Portfolio Website is a showcase of my skills, experience, and projects. It serves as an online resume and a platform to demonstrate proficiency in web development.

Technologies Used: HTML and CSS, Javascript, SMTP.js for sending emails

Challenges and Solutions: Implementing email functionality: Integrated SMTP.js library to enable the contact form to send messages to my email address.

Project Title: Infinity

Project Overview: This HTML, CSS, and JavaScript code represents a simple chat interface called "Infinity" that allows users to interact with a chatbot powered by OpenAI's GPT-3.5 model.

Technologies Used: HTML and CSS, Javascript, OpenAI API

Features: The interface provides a chat window where users can input their questions or prompts. Previous chats are displayed in a sidebar on the left, allowing users to access previous conversations. Dark/Light Mode: Users can toggle between dark and light modes for better readability. Clear Conversation: There's an option to clear the entire conversation history.

Research Publications (continued)

Project done in Python , PHP

Project Title: Live-code editor

Project Overview: The project is a web-based code editor built using the Django framework, HTML, CSS, and JavaScript.

Technologies Used: Python with Django framework, HTML, CSS and Javascript.

Functionalities: It provides users with a platform to write, edit, and preview HTML, CSS, and JavaScript code in real-time. To enhance user experience while practicing coding such as live preview, syntax highlighting, persistent storage etc.

Project Title: Donatetheblood

Project Overview: This project is an open blood donation web app. Here user and donor can easily access and search for blood availability.

Technologies Used: Html and css, Javascript and PHP

Functionalities: This is an MPA web application to make user experience better. I used login form and search donor in nearby location.

Project Title: Well-being

Project Overview: The "Hospital Management System" is a desktop application built using Python's Tkinter library and MySQL database for user-friendly interface for managing patient information and prescriptions.

Technologies Used: Python, Tkinter, MySQL.

Patient Information Management: Allows users to make changes like patients, including their name, date of birth, address, NHS number, and more.

Project Title: Todo App

Project Overview: This Python application is a simple Todo List App built using the Tkinter library for the graphical user interface.

Technologies Used: Python, Tkinter, PIL (Python Imaging Library), JSON

Features and functionalities: In this project I use Save and Load: Tasks are saved to a JSON file so that they persist between sessions.

Project Title: Space Dodge

Project Overview: "Space Dodge" is a simple arcade-style game built using the Pygame library in Python.

Technologies Used: Python, GUI Tkinter, Python library pygame.

Skills

Coding	Python, PHP, SQL, Debugging, OOPS, Python frameworks (e.g., Django).
Web Dev	HTML5, CSS3, JS, Json, Ajax, Version control systems (e.g., Git).
Misc.	Passion for technology, Enthusiasm for coding, Creativity, Problem-solving skills, Adaptability, Collaborative, Critical thinking, Time management, Fast learner.

Miscellaneous Experience

Achievements and Certification

2023	Certification for Python development. Awarded GUVI - Geeks Network Pvt. Ltd.
2024	IBM - Certification in Python and Web full-stack web development. Awarded by Softlogic Academy.

SIGNATURE

DATE :