Vasanthakumar D

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Education

St. Joseph's Institute of Technology, Chennai B.E COMPUTER SCIENCE ENGINEERING - 73%

10/21 - present

Nellai Nadar Matriculation Higher Secondary School, Kottivakkam HSC+2 - 86.4%

06/20 - 05/21

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Projects

ListenX 03/25 - 03/25

• Built ListenX, a music streaming web app with HTML, CSS, JavaScript, and FastAPI. Gained experience in responsive design and the Fetch API.

Weather Website 02/25 - 02/25

• Developed a responsive weather app using HTML, CSS, and JavaScript. Integrated Fetch API to retrieve real-time weather data. Enhanced UI with responsive design for seamless user experience.

Amazon E-Commerce Website 01/25 - 01/25

• Built a dynamic e-commerce website using JavaScript, HTML5, and CSS. Implemented interactive UI elements and dynamic content generation. Enhanced web interactivity by applying core JavaScript concepts.

YouTube Clone Website 04/24 - 04/24

• Developed a responsive YouTube-like web app using HTML5, CSS, and JavaScript. Implemented a flexible grid layout and interactive video player UI. Strengthened front-end skills with modern CSS techniques for design consistency.

Achievements

- · Secured 1st Runner-Up place in the Web Zenith Competition hosted by MNM Jain Engineering College (April 2025).
- · Secured 1st place in the WebRex Competition hosted by Vellamal Institute of Technology (March 2024).
- Secured 3rd place in the Software Hackathon, hosted by St. Joseph's Institute of Technology (March 2024).

Certifications

- Python Essentials 1 and 2 Cisco Networking Academy
- · JavaScript Course Spoken Tutorial
- · HTML, CSS, and JavaScript for Web Developers Coursera
- · Canvas to Create Desktop and Mobile-Friendly Web Pages Coursera
- SQL and Relational Databases 101 IBM Developer Skills Network
- · Databases for Developers: Foundation Oracle Dev Gym

Key Skills

- Programming Languages: Python, Java (Basics)
- · Web Development: HTML5, CSS, JavaScript
- · Frameworks: React, FastAPI
- · Databases: SQL, MySQL, Oracle Database
- · Libraries & Tools: Pandas, Numpy, MySQL Connector Python
- · Version Control: Git, GitHub