

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

Projects

ListenX	03/25 - 03/25
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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 place in the WebRex (Web Designing) Competition at #INMatrix'24, hosted by Vellamal Institute of Technology (2024).
- Secured 3rd place in the Software Hackathon, hosted by St. Joseph's Institute of Technology (2023).

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
- Web Development: HTML5, CSS, JavaScript
- Frameworks: React, FastAPI
- Databases: SQL, MySQL, Oracle Database
- Libraries & Tools: Pandas, Numpy, MySQL Connector Python
- Version Control: Git, GitHub