Vasanthakumar D

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Education

St. Joseph's Institute of Technology, Chennai   **10/21 - present**
B.E COMPUTER SCIENCE ENGINEERING - 73%

Nellai Nadar Matriculation Higher Secondary School, Kottivakkam   **06/20 - 05/21**
HSC+2 - 86.4%

Projects

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.

Amazon Prime Clone Website   **05/24 - 06/24**

- Developed a clone of Amazon Prime using HTML, CSS, and JavaScript. Implemented JavaScript validations for Login and Sign-Up forms. Improved user authentication flow with form validation techniques.

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 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, React Framework
- Databases: SQL, MySQL, Oracle Database
- Libraries & Tools: MySQL Connector Python, Pandas
- Version Control: Git, GitHub