

ADITYA SHRIWAL

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[GitHub](#) | [Linkedin](#) | [LeetCode](#)

EDUCATION

Vellore Institute of Technology

B.Tech Computer Science and Engineering (CSE core)

CGPA: 9.78/10

Vellore, Tamil Nadu, India

September 2022 - Present

EXPERIENCE

RoboVITics- Core Committee member | Web developer

Vellore | April 2024 - Present

- Focusing on Frontend and Backend Concepts and designing websites for Club events.
- Working on React JS and other frontend Technologies.

Valsco Technology | Junior Frontend Developer

Vellore (Onsite) | April 2024 - June 2024

- Conducted sessions on Advanced HTML, CSS, and JavaScript, covering topics such as Semantic Tags, Forms, Box Model, Flexbox, Grid, and Media Queries.
- Guided participants through practical projects and tasks to reinforce learning. Apple Clone a replica of the Apple website, focusing on design consistency, responsive layouts, and user experience.

Bharat Intern | Web Developer Intern

Vellore | February 2024 - March 2024

- Completed 3 assigned projects, Portfolio Website with HTML and CSS functionalities.
- Netflix Homepage UI using Advance CSS and A Weather Website for real time info by fetching API.

SKILLS

Programming Languages: C/C++, Java, HTML/CSS, JavaScript, Python, SQL

Libraries/Frameworks: Reactjs, Redux

Tools / Platforms: Git/Github, VSCode, Matlab

Databases: MySQL

PROJECTS / OPEN-SOURCE

Clear Route detection Model-AI Project

AI, ML, Geospatial Library, Python

- Currently Working on AI/ML Project in VIT Vellore University based on providing clear (least polluted and shortest) path from source and destination.
- Using A* algorithm and Folium (Python) to visualize the pollution zones on map.

Exquisite Dinning- Restaurant Website | Link

HTML, CSS, JavaScript, Chatbot, Google Sheets

- Solved Problem of Table reservation by adding feature for reserving tables for a particular guest at their own comfortable timing and reduced 80% of waiting time.

Lead Tracker-Chrome Extension | Link

HTML, CSS, JavaScript

- Lead tracker helps one to save the lead for future references by typing or just saving the existing webpage URL by one click. A useful chrome extension that saves your important tabs in local storage.

LIVWEATHER- Weather App | Link

JavaScript, Fetch API, Real time update mechnasim

- Weather App with a unique design giving updates on dynamic weather forecast.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals - [Link](#)
- Google Cloud Skills Boost Profile - [Link](#)
- Participated in Technica, a 48-hour Hackathon (Developed plant recommendation web-app) - [Link](#)
- Ranked in Top 15 of my Computer Science and Engineering batch. - [Link](#)