Vijay Vittal Nallani

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<u>Linked in</u> <u>Github</u>

Education

SR University, Telangana

B.Tech in Computer Science Engineering (CSE) 2023 – 2027

CGPA: 7.34 (as of latest semester)

Sri Chaitanya junior college, Narsingi, Hyderabad

Intermediate (MPC) 2021 – 2023

Percentage: 85.0%

Sri Chaitanya High School, Hanamkonda

Secondary School Certificate 2020 – 2021

Percentage: 100.0%

Nxtwave Disruptive Technologies (Ongoing)

Industry-Ready Certification in Full-stack Development june 2023 – Present

Skills

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, C++, C **Databases:** SQLite

Soft Skills: Decision Making, Adaptability, Team Collaboration, Creativity

Projects

Shopping Web — vijayvittal-dev.github.io/shopping-web

Developed a responsive shopping website to browse and purchase products.

- Built with HTML, CSS, Bootstrap for responsive UI and reusable components.
- Implemented search, product filters, and cart functionality for better UX.
- Designed with **mobile-first approach** ensuring smooth experience across devices.

Food Munch — vijayvittal-dev.github.io/foodmunch

Developed a website to showcase a variety of food items and details.

- Built with HTML, CSS, Bootstrap, using semantic tags like header, article, footer.
- Integrated YouTube videos using Bootstrap embed and modal components.
- Enhanced accessibility with alt text, ARIA roles, and keyboard navigation.

Task Manager App — vijayvittal-dev.github.io/task-manager-app

A task management web app to organize and track daily tasks.

- Implemented using JavaScript, HTML, CSS.
- Features include add, update, delete, and mark-as-complete functionality.
- Used **localStorage** for persistent data even after page reload.

School Management Database — vijayvittal-dev.github.io/SCHOOL MANAGEMENT DATABASE

A database-driven website to manage school information.

- Developed using HTML, CSS, Bootstrap, JavaScript.
- Integrated student & teacher records, attendance, and resource allocation.
- Added role-based authentication (Admin, Teacher, Student, Parent) for secure access.

Inventory & Billing System (C Project)

A stock management and billing system implemented in **C**.

- Used hash tables and structures to manage stock items with efficient lookup and updates.
- Implemented file handling to generate printable customer bills with GST and discounts.

Certificates

Build Your Own Static Website — Designed responsive static websites using HTML, CSS, and JavaScript.

Introduction to Databases — Learned SQLite, data modeling, normalization, and SQL querying techniques.

Python Programming Fundamentals — Covered control flow, functions, and object-oriented concepts in Python.

Data Structures and Algorithms in C++ (Ongoing) — Practicing core DSA topics like arrays, linked lists, stacks, queues, trees, recursion, and sorting/searching using **C++**.