Alekya Mantri

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EDUCATION

Vignan's Institute of Information Technology	Visakhapatnam, Andhra Pradesh
B. TECH in Computer Science and Engineering (Artificial Intelligence)	2022-2026 **9.42** CGPA
Sri Chaitanya Junior College	Anakapalli **,** Andhra Pradesh
MPC	2020 - 2022, Percentage: **97.9**

EXPERIENCE

Web Development Intern   April 2024 – May 2024
Techno Hacks Edu Tech   Remote

- The internship provided hands-on experience in building web applications and working with real-world web development technologies.
- **Skills:** HTML, CSS, JavaScript.
- Internship Completion Certificate - Techno Hacks

PROJECTS

Care Connect app | *PHP, CSS, MySQL, HTML, XAMPP*   *GitHub* |Live
- Developed a web-based hospital management system using PHP, MySQL, HTML, CSS, and JavaScript with modules for patient registration, appointment booking, doctor management, and billing.
- Designed a responsive user interface for better user experience and implemented user authentication with role-based access control for admin, doctor, and patient panels.

Student-Marks-Evaluator | *Python, Flask, HTML, CSS3, Rest API*   GitHub |Live
- Developed a Student Marks Evaluator web application using Flask (Python), HTML, CSS, and Bootstrap.
- Implemented functionality for entering student marks and automated calculation of total, average, and grade assignment.
- Applied form validation and error handling to ensure accurate data input and processing.
- Utilized Flask routing and server-side rendering for smooth navigation and performance.

Expense Tracker Web App | HTML, CSS, JavaScript, Chart.js   GitHub | Live
- Built a responsive web-based expense tracker that allows users to add, categorize, and manage their daily expenses.
- Implemented category filters and integrated Chart.js to visualize spending by category using dynamic bar charts.
- Enabled real-time UI updates based on user interactions.

TECHNICAL SKILLS

Languages: C, C++, Python, SQL, JavaScript, HTML5, CSS3, PHP

Frameworks: Tailwind CSS, Flask

Developer Tools: Git, Visual Studio Code, GitHub

Databases: MySQL

Libraries: NumPy, Pandas, React(basics)

ACHIEVEMENTS

- Code chef 2 star with highest rating of 1406.
- Solved 250+ competitive programming problems on Code Chef and Leet Code
- Received a Certificate of Merit in *Code Quest 3.0* coding contest for active participation.

CERTIFICATIONS

- Infosys Springboard : HTML5-The Language, CSS3, Javascript
- Cisco Networking Academy : Cisco Python Modules
- IBM : Relational Database Basics