

Chandu Thalati

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📧 Chandu-864
🌐 Chandu Thalati

EDUCATION

- **Marist College**

Master's in Information Technology
◦ GPA 3.65/4.00

Poughkeepsie, NY
Expected Dec 2024

PROGRAMMING SKILLS

- **HTML**
- **CSS**
- **JavaScript**
- **React**
- **Python**
- **SQL**

EXPERIENCE

- **Marist College**

Telecommunications

Poughkeepsie, NY
May 2023 - Present

- **LAN Maintenance:** Maintained, inspected, and ran diagnostics for over 50 LAN rooms across Marist's 240-acre campus to ensure connectivity for faculty, staff, and students.
- **Device Configuration:** Built and configured telecommunications devices, ensuring seamless connectivity and robust security measures.
- **Network Switching:** Worked on network switching in LAN rooms to verify Power over Ethernet (PoE) functionality.
- **Technical Support:** Addressed and resolved technical issues reported through the mainframe ticket system, including phone setups, cable re-terminations, and network troubleshooting.

RELEVANT COURSEWORK AND PROJECTS

- **Web Development Projects**

- **Real-Time Weather Application:** Developed using JavaScript, HTML, and CSS, integrating a weather API to display up-to-date weather information based on user search input.
- **Two-Player Tic-Tac-Toe Game:** Designed and implemented with turn-based functionality using JavaScript and DOM manipulation for dynamic interaction.
- **Image Search Engine:** Created using an API to fetch and display relevant images dynamically based on user queries.
- **YouTube-Inspired Web Design:** Developed a custom web design, applying modern UI/UX elements for a YouTube-inspired interface.
- **Additional Web Applications:** Built several web applications, including a Quiz app, To-Do list, Notes app, and a password generator, focusing on responsive and user-friendly design.

- **Capstone Project**

- Designed Marist's Degree Works page and GPA calculator using Figma.
- Worked on the database, back-end, and front-end of the web application.
- Learned fundamental concepts and wrote code to simulate games of Table-tennis, Tennis, Volleyball and Racquetball using Python.

- **Team Project**

- **Smart Automatic Light System:** Completed a brief course on IoT and implemented the project using Arduino and Raspberry Pi. The system reduces power consumption by turning the lights on when it detects something and goes off otherwise with a time interval.

ADDITIONAL ACTIVITIES

- **Activities:** Narayana e-Techno School (School Red-Group Leader), KL University Table Tennis college double's Champion and Badminton club Member
- **Languages:** English, Telugu, Hindi

REFERENCES

My web development projects are available in my publicly accessible GitHub repository titled 'My-Web-Projects'.