# Yekkanti Naga Venkata Mahesh Reddy

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## Projects

**Restaurant Reservation System**                                       **December 2024**

- Developed a full- stack restaurant reservation system enabling users to reserve tables online and explore menu items
- Designed and implemented key pages including Home, Menu (categorized items), About Us, Reservations, Location and Feedback for seamless navigation
- Integrated real-time feedback and live comments from the backend, enhancing user engagement and customer interaction
- Implemented secure user authentication for login and account management, ensuring data security and personalized user experience
- Optimized database queries and backend operations to enhance system performance and ensure a smooth user experience
- GitHub Repository Link: **https://github.com/Mahi-0708/hrcrestaurant.github.io.git**

**Tech Stack:**HTML5, CSS, JavaScript, Node.js, Mongo DB, React js

**Tours And Travel Booking System**                                 **March 2024**

- Developed a web-based travel booking system, enabling users to reserve hotels and plan trips based on holidays
- Implemented diverse trip categories, including Ski Tours, Adventure Tours, Educational Tours, Honeymoon Packages, and Road Trips, with an integrated booking option
- Integrated a dynamic recommendation system to suggest trips based on holidays and user preferences
- Optimized backend operations with PHP and My SQL for efficient data management, real-time booking validation, and improved system performance
- GitHub Repository Link: **https://github.com/Mahi-0708/Travel.git**

**Tech Stack:**HTML5, CSS, JavaScript, PHP, My Sql

**Student Attendance Calculator**                                  **March 2023**

- Developed a C-based Student Attendance Calculator with file handling for secure login authentication and efficient data management
- Designed functionalities to add, delete, search (by Roll No.), and display student records seamlessly
- Integrated an attendance tracking system that records course details, total and attended classes, and calculates attendance percentages automatically
- Implemented structured file handling techniques for reliable data persistence and seamless access, improving system usability
- GitHub Repository Link: **https://github.com/Mahi-0708/Student_attendance_calculator_c.github.io.git**
- **Tech Stack:** C Languge

## Certificates

**Data Structures and Algorithms (DSA) Certificate**                 **July 2023 − November 2023**

Neo CoLab-Certificate

**Object Oriented Programming Certification**                       **July 2023 − November 2023**

Neo CoLab- Certificate

## TechnicalSkills

**Languages :**C++,Java, C , HTML, CSS, Java Script

**Technologies/Frameworks :**React.js, Express, Node.js, Bootstrap, Git , GitHub

**Skills**: Data Structures and Algorithms Problem-Solving, Responsive Web Design, Scripting in JavaScript

**Soft Skills:** Problem-Solving Skills, Team Player, Positive attitude

## Education

**Lovely Professional University**                                      **2022– 2026**

*B.tech − Full Stack web Developer —CGPA:8.0*                                 *Phagwara , Punjab*

**Kamala Junior College**                                           **2020– 2022**

*Intermediate; Percentage: 91%*                                     Markapur, Andhra Pradesh

**Loyola High School**                                             **2019– 2020**

*Matriculation —Percentage:100%*                                  Markapur, Andhra Pradesh