YEMBAR SREENIVASA RAMAN

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EDUCATION

**Central Michigan University,** Mount Pleasant, Michigan  *Anticipated Graduation*: May 2025

*Master of Science in Information Systems*

GPA: (3.56 out of 4)

**Jawaharlal Nehru Technological University,** Hyderabad, TelanganaJuly 2023

*Bachelor of Technology in Computer Science & Engineering*

GPA: (3.04 out of 4)

RELEVANT PROJECTS

**Student Result Analysis & Management Program**,Hyderabad, Telangana Jan 2023

*Project Lead*

* Created a student result analysis and management to assess each student's performance in the college's weekly tests. for the Fiitjee jr. college.
* Obtained results and pupils get their report cards via email.
* Designed by utilizing the python programming language, Django framework, Html, CSS, MySQL, and data science tools.
* Constructed the project on the web using Django framework, and MySQL, which was integrated with Django.

**Automation of Timetable Generation**,Hyderabad, Telangana Apr 2022

*Project Lead*

* Developed an Automatic Timetable Algorithm for Fiitjee Jr. College.
* Engineered an innovative scheduling program that automated the construction of class schedules for professors and students, resulting in a time savings of 20+ hours per week.
* Developed and implemented a user-friendly web portal enabling students to effortlessly access location-based timetables across diverse devices, resulting in a 40% increase in student engagement and improved overall productivity.
* Utilized Html, CSS, Python programming language with the help of Django framework
* Executed this program, it generates a timetable schedule without any conflicting times.

CAMPUS INVOLVEMENT

**SAP Organization, Central Michigan University,** Mount Pleasant, Michigan Oct 2023

*Team Lead*

* Instructed high school students in ERP sim at Experience Central High School ERP sim Event.
* Mentored and guided a team throughout the competition rounds which led to secure third place in the tournament.
* Educated students on SAP's ERP sim program techniques

RELEVANT CERTIFICATIONS

**Python For Data Analysis,** Great LearningJan 2024

**Career Essentials in Data Analysis,** Microsoft and LinkedIn Nov 2023

**Python Full Stack,** QEdge Technologies Dec 2022

TECHNICAL SKILLS

**Programming Languages,** (Python , Angular Framework)

**Web Designing,** (HTML, CSS, JavaScript)

**Data Analytics**, (Pandas package in Python)

**Microsoft Office,** (Word, Excel, PowerPoint)