

Tejeswar Somarajupalli

B.Tech in Computer Science and Engineering
Indian Institute of Information Technology, Sri City
Undergraduate - Final Year

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GitHub Profile



LinkedIn Profile

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EDUCATION

- **Indian Institute of Information Technology, Sri City** *Expected 2025*
B.Tech in Computer Science and Engineering CGPA: 8.64/10
- **Narayana Junior College , Aravindh Nagar, Nellore** *2021*
Class XII Percentage: **98.9%**
- **CourseWork**
Object-Oriented Programming, Data Structures and Algorithms, Database Management System, Full Stack Development, Computer Networks, Operating System, Virtual Reality Development.

PERSONAL PROJECTS

- **Frame Your Memories |  GitHub Link**
Tools and Technologies used: Reactjs , Nodejs, Express.js, MongoDB, RESTful APIs , Redux, Git
–It is basically an onsite website that provide facilities for the customers in event organisations such as Weddings, Birthdays, Anniversaries, Farewells.
–It contains three types of users: Customers, Business Man and Admin.
–In a way, we provide quite a lot business for businessmen and required facilities for Customers.
- **Military Base Management System**
Tools and Technologies operated: mySql, OOPS concepts, Java
–The Military Logistics Management System – Department of defence Subsystem (MLMS – DOD SYS) is a system required for management and visualization of military assets in the field, designed for use by the Department of Defense.
–The system is designed to connect with a large database of personnel, equipment items, vehicles, and consumables. These entities are organized by military hierarchical structure which can be traversed at a glance, giving commanders a visual summary of statuses through an JAVA and SQL interface
- **Spell Correction In Telugu Language using NLP |  GitHub Link**
Tools and Technologies used: Python, HTML, CSS, NLTK
–Created a system to correct spelling mistakes in Telugu text using NLP techniques.
–Processed Telugu text by breaking it into words and removing unnecessary parts for better results.
–Designed a user-friendly web interface with HTML and CSS for easy input and correction.
–Used Python libraries like NLTK to analyze and correct Telugu words accurately.
–Tested the system with common Telugu words to ensure good accuracy.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, Javascript

Web Frameworks: HTML, CSS, Java Script , ReactJS, Express.js, Node.js, JSON - SERVER.

Cloud/Databases: MongoDB, MySql, sqlite3

Tools: Pandas, Scikit-Learn , Git, Github

Other : Matlab

ACHIEVEMENTS AND CERTIFICATIONS

- Successfully solved **150+** problems on Leetcode (LeetCode) .
- Solved around **140+** problems on geeksforgeeks in Java (Profile) .