M OM TEJASWINI

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GitHub **LinkedIn** **Leetcode**

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EDUCATION

National Institute of Technology, Andhra Pradesh   **2021 - 2025**
- B.Tech (Bachelor of Technology) in Computer Science and Engineering (CGPA: 8.67/10.00).
- **Coursework:** Algorithmic Thinking and Programming, Data Structures and Algorithms, Artificial Intelligence, Design and Analysis of Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Discrete Mathematics, Probability, Statistics and Stochastic processes, Computer Networks, Software Engineering, Applied Machine Learning, Natural Language Processing, Theory and Design of Programming Languages, UNIX Tools and Shell Scripting, Computer Organization and Architecture, Soft Skills.

New Vision JR. College, Khammam, Telangana   **2019 - 2021**
- 12th standard (Percentage: 98.2).

Triveni Talent School, Kothagudem, Telangana   **2018 - 2019**
- 10th standard (GPA: 9.8/10.00).

EXPERIENCE

Machine Learning Intern   **Codespeedy Technology Pvt. Ltd.**   **May 2024 - Present**
- Implementing various Machine Learning algorithms like Find-S algorithm, Text Clustering with Sklearn, University Admission Prediction using Keras etc.,
- Tasks link: https://www.codespeedy.com/author/omtejaswinimaddeboina/

Executive Member I&E Cell   **National Institute of Technology, Andhra Pradesh**   **Aug 2022 - May 2023**
- Conducted various club events.
- Promoted about our club and events.
- By working in this club, I developed Leadership skills and good communication skills.

PROJECTS

NetVerse
A social media platform designed to create a virtual universe where users can connect, interact, and share experiences online.
Language and Technologies: React, NodeJS, Express, JavaScript, MongoDB, MaterialUI, Redux
Link: https://github.com/OmTejaswini/NetVerse

PageRank algorithm
Implemented Random Surfer Model and Iterative Pagerank algorithms using Python.
Language and Technologies: Python, NLP, Tensorflow. **Link:** https://github.com/OmTejaswini/PageRank

Generating Text Like Shakespeare
Developed a model that generates text in the style of Shakespeare.
Language and Technologies: Python, NLP, Tensorflow.
Link: https://github.com/OmTejaswini/GeneratingShakespeareLikeText

Tic-Tac-Toe game AI vs Human
Implemented Tic-Tac-Toe game that can be played against AI using Alpha-Beta pruning.
Language and Technologies: Python, Pygame. **Link:** https://github.com/OmTejaswini/TicTacToe

SKILLS

Programming Languages: Python, Java, C.
Web Technologies and Databases: HTML, CSS, JavaScript, NodeJS, Express, React, MySQL, MongoDB, Material UI.
Machine Learning Skills/Libraries: TensorFlow, Numpy, Pandas, Matplotlib, Scikit-learn.
Tools: MS Office, Linux, Windows, Visual Studio.

ADDITIONAL ACHIEVEMENTS / ACTIVITIES

- Secured All India rank 15534 in JEE Advanced (2021).
- Class Representative for CSE Branch for one year.
- Part of Hospitality team in college technical fest.