VELVALURI THEJASWINI

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EDUCATION

Sri Venkateswara College of Engineering and Technology, Chittoor 20

2022-2026

B Tech (Bachelor of Technology) _ Computer Science Engineering and Data Science (CSD) (CGPA – 9.8)

Rajiv Gandhi University of Knowledge Technologies - Kadapa, AP

2021-2022

Pre university course (XI & XII) (CGPA – 9.1)

ZP girl's high school, Valmiki Puram (M)

2015-2020

Secondary education (X) (CGPA – 9.8)

PROJECTS

Al-Integrated MERN Stack Website | Front-End Team Lead | SURE PROED Internship

- Led front-end development using React.js, Tailwind CSS, and Material UI for a scalable educational platform.
- Integrated REST APIs and embedded an AI-powered chatbot for real-time learner support.
- Ensured mobile-first design, accessibility (WCAG), and cross-browser compatibility.

Employee Management System | Java, JDBC, MySQL

- Built a console-based system with CRUD operations and secure MySQL database integration.
- Developed a CLI interface with robust error handling and clean, modular Java code.

Medical Advice Chatbot | Python, NLP, Deep Learning

- Created a chatbot using sequence-to-sequence modelling on the Healthcare Magic dataset.
- Applied NLP preprocessing and deep learning to deliver real-time medical query responses.

SKILLS

Technical Skills:

Frontend: HTML, CSS, Python, JavaScript, React.js, NumPy, Pandas

Backend: Express, Node.js

Databases: MongoDB

Tools/Software:

Jupyter Notebook

- Google Collab
- VS Code

Soft Skills:

- Fluent Communication
- Leadership Qualities
- Public Speaker
- Time management
- Continuous Learning

Languages:

- English (Fluent)
- Telugu

Certification/Short Courses

- Completed Course on "Data Science" From YBI Foundation, 2023-2024.
- Completed workshop on "AI TOOLS" From Be10X, 2023-2024.
- Completed workshop on "Power Bi" From Be10X, 2023-2024.
- Completed Course on "Basics of Python" From Springboard, 2024.
- Completed Course on "Getting Started with Enterprise Ai" From IBM, 2024.
- Completed Course on "Python Using Ai" From Be10x, 2025.
- Completed Course on "Data Visualization" From TCS, 2025.

Additional Information

- Secured 2nd place at National Public Speaking Competition, 2025.
- Won 1st place at Speech Contest, 2024.
- Served as Coordinator in college-level Hackathon events.
- Actively participated in hackathons, speech contests, and other college activities.