

Vemulamada Hemasree

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EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology

Bachelor of Engineering

Major in Artificial Intelligence and Data Science

Cumulative GPA: 8.07

Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Hyderabad

Expected May 2025

WORK EXPERIENCE

BHARAT INTERN

Web Development Intern

- A 1-month virtual internship in the field of Web Development.

Hyderabad

Oct 2023– Nov 2023

PROJECTS

Emotion-Based Music Recommendation System

Jan 2024

- Designed and Developed “eMuse” a Flask web application focused on real-time Emotion Based Music Recommendation
- Integrated a deep-learning Model for real-time emotion detection via webcam feed with an accuracy of 60%.
- Implemented a Spotify integration to fetch and curate song playlists based on real-time emotion detected.
- Achieved a commendable accuracy of 70%.

Rock Paper Scissors Game in Java

May 2023

- Coded a console-based 2-person Rock Paper Scissors game in Java, demonstrating robust logical thinking and programming proficiency.
- Independently crafted a user-friendly interface for a console-based game by 100%. Implemented a system using the random function to determine the computer's moves.

Railway Reservation System

May 2023

- Developed an Introduction to the Railway Reservation System, a solution for reserving train seats in advance, particularly geared towards long-distance routes by 70%.
- Coordinated with a team of 5 individuals throughout the project, fostering collaboration and leveraging each team member's skills for a successful outcome.

ACTIVITIES

Convergence 2k23R

Volunteer

VNRVJIET

Dec 2023

- Served as a dedicated volunteer for the Blog-A-thon during Convergence.
- Organized and Volunteered for 200+ participants in the event.

VJDataQuesters Club Member

Documentarian

VNRVJIET

Nov 2023

- Active participant and member of the Data Questers Club by 100%.

Data Visualization Workshop

Attendee

VNRVJIET

Jan2023

- Completed a workshop on Data Visualization in Python organized by VNRVJIET, enhancing skills in the visual representation of data by 100%.

ADDITIONAL

- **Technical Skills:** C, C++, Python, Java, JavaScript, SQL

- **Languages:** English, Telugu, Hindi
- **Certifications & Training:** JavaScript(Udemy), Programming in C (NPTEL Elite + silver Certificate with 78%), Ethical Hacking, DSA.

COURSES

- **MERN Stack Development (2022-2023):** Strengthened frontend technologies, including HTML, CSS, and Bootstrap, and explored frameworks such as NodeJS and JavaScript.
- **DSA (2023-PRESENT) at SMART INTERVIEWS:** Actively perfected solution optimization, data structures, and algorithms through ongoing study and practical applications by 100%.
- **JavaScript Mastery - Udemy:** Mastered JavaScript through an immersive learning journey, expanding knowledge and skills in front-end development, resulting in the creation of interactive web experiences by 100%.

DECLARATION

- To the best of my knowledge, the above statements are true and I understand that withholding or misstating any fact may result in the refusal of placement.