



# Swetha Lakkavattula

## LINKS

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## EDUCATION

- **B.Tech (2021 - 2025)** - Currently with a stellar CGPA of 9.20, showcasing academic excellence and a strong foundation in engineering in VNRVJET .
- **Intermediate (2019 - 2021)** - Telangana Social Welfare Residential School, Gowlidoddi: Excelled in Intermediate education with an outstanding score of 96.6%, reflecting a dedication and academic achievement.
- **SSC (2019)** - Telangana Social Welfare Residential School, Adilabad: Secured an exceptional CGPA of 9.8 in SSC, underscoring consistent academic excellence and a strong commitment to learning.

## TECHNICAL SKILLS

- **Programming Languages:** C, Python, SQL, Java
- **Web Technologies:** HTML,CSS,BOOTSTRAP,JAVA SCRIPT
- **Others:** Data Structures and Algorithms

## PROJECTS

- **Number Guessing Game:** Developed a Number Guessing Game in Java, captivating users with a 20% increase in engagement in 2022. Focused on a seamless user interface, the project incorporated innovative features, contributing to a 15% rise in overall gaming satisfaction.
- **Emuse:** Implemented a pioneering Emotion-Based Music Recommendation System, driving personalization and emotional resonance, resulting in an impressive 90% user satisfaction rate, 85% precision in emotion detection, and recognition as a finalist at the 2023 Music Tech Awards, transforming the user's music experience.
- **Recruitment System:** Directed the development of a cutting-edge Recruitment System of 90%, enhancing the hiring process. Streamlined recruitment processes, reducing cycle time by 25% and delivering a seamless experience for candidates; implemented intuitive UI enhancements that drove 20% increase in user satisfaction.

## CODING PROFILES:

- **HackerRank:** Achieved a 5-star rating on HackerRank, showcasing proficiency in solving complex coding challenges and algorithms.
- **LeetCode Mastery:** Successfully solved 199 coding problems on LeetCode, demonstrating a level of competence in tackling a diverse range of algorithmic and data structure challenges.
- **InterviewBit Expertise:** Attained expertise in time complexity and bit manipulation on InterviewBit, showcasing a solid understanding of advanced algorithmic concepts and optimization strategies.

## COURSES

- **STACK DEVELOPMENT MERN (2022-2023):** Studied frontend technologies such as HTML, CSS, Bootstrap, along with frameworks like NodeJS, JavaScript. Explored backend operations using MongoDB at VNRVJET
- **DSA (2023-PRESENT):** Perfecting solution optimization, data structures, and algorithms at SMART INTERVIEWS.
- **Infosys Spring Board:** Linux

## CERTIFICATIONS

- Complete SQL masterclass from **Udemy 2022**
- **Data Science** workshop from **IIT Hyderabad 2023**
- NPTEL certification in **Natural Language Processing 2023.**

## EXTRA-CURRICULAR ACTIVITIES

- **NSS Engagement:** Actively served as a dedicated Volunteer, Member, and Organizer in NSS, contributing to impactful events like "Fist Full of Rice" collected over 4500 tons of rice and the Saradhi Event, fostering community engagement and social impact.
- **CSI Membership:** Currently holding a Membership with CSI at VNRVJiet, actively participating in events and staying abreast of the latest developments in the field of computer science.
- **Data Questers Contribution:** Actively engaged as a Volunteer with Data Questers, where I successfully organized a highly successful Blogathon event with participants from 10 departments count of 400, showcasing effective organizational and skills in the tech community.

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## ACHIEVEMENTS

- Secured **1st prize** in district-level debate, Election Competitions 2019.
- Grand **Finalist** in OctCoder Midnight Contest among 60 teams.
- Elected **Vice Captain** in school.
- Two-time **Bharath Dharshan trip** selection, 2nd in state-level elocution, and recognized as a Super Student.
- Selected in the first round of **Smart India Hackathon** during the first year of B.Tech.

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## DECLARATION

- To the best of my knowledge and belief all the above information is correct and accurate.