



Contact

- +91 7780518705 / 9912564499
- shreya.manchikanti_2025@woxsen.edu.in
shreyamanchikanti643@gmail.com
- Plot.no.376 , H.no.37-18, Saraswathi Nilayam, Defense colony, Sainikpuri, Neredmate, 500094, sec-bad.
- <https://www.linkedin.com/in/shreya-manchikanti>
- <https://github.com/ShreyaManchikanti>

Education

- Woxsen University | Hyderabad, India**
2021-2025 | **B.Tech** | CGPA: 3.2/4.0
- FIITJEE | Hyderabad, India**
2019-2021 | **Intermediate** | Percentage: 90.8
- Narayana Co-School | Hyderabad, India**
2018-2019 | **10th** | CGPA: 9.5/10

Technical Skills

- Programming Languages: Python, C, PHP, SQL, JavaScript, JAVA Basics
- Web Development: HTML, CSS, MERN Stack
- Others: IOT, Machine Learning, Deep Learning basics, DSA basics
- Tools: JupyterNoteBook, GIT, ChatGPT

Languages

- English: Proficient
- Hindi: Proficient
- Telugu: Native

Awards

- bronze medal in inter school athletic competition
- Centific hackathon
- UPES Hackathon 8.0

Hobbies

- Reading Novels
- Travelling
- Singing
- Cycling
- Badminton

Shreya Manchikanti

B.Tech-Computer Science and Engineering

Professional summary

Ambitious and results-driven B.Tech Computer Science Engineering (CSE) student with a solid foundation in software development and problem-solving. Demonstrated ability to apply academic knowledge to practical challenges through successful completion of projects and internships. Known for strong analytical thinking, adaptability, and a commitment to continuous learning. Eager to contribute effectively to a dynamic organization during the placement period, leveraging technical expertise and a passion for innovation.

Work Experience-Intern

Internship program

December-2023 January-2023 | Exposys Data Lab | Bangalore, India

- Completed a two-month internship as a Full Stack Developer, focusing on enhancing system security.
- Implemented a DDOS attack detection mechanism using entropy-based computing methods.
- Created and tested an algorithm for data packet transmission, ensuring optimized accuracy and performance.

July-2024 December-2024 | CorrectSteps Consultancy | Uttar Pradesh, India

- Completed a 6-month internship as a Full Stack Developer, primarily focusing on front-end development.
- Contributed to the development of a travel application enabling users to plan trips and book tickets seamlessly.
- Designed and implemented user-friendly interfaces to enhance the application's usability and customer experience.

Projects

Mind Mirror - Personality Prediction System

- Developed a machine learning-based system to predict personality traits.
- Utilized Python to implement predictive models and analyze behavioral patterns.
- Focused on improving prediction accuracy using data preprocessing techniques.

Modular Power Bank

- Designed and developed a modular power bank with solar sensors and versatile modules.
- Collaborated with a 5-member team under the mentorship of Dr. Bhargav Prajwal Pathri.
- Focused on sustainable energy solutions and modular design for enhanced usability.

Smart Check - Biometric Attendance System

- Developed a biometric attendance system using algorithms for iris, face, and finger vein identification.
- Achieved high accuracy and real-time functionality with advanced biometric technologies.
- Designed the system for seamless integration into enterprise environments.

Pollu Sense - Smart Air Quality Monitoring System

- Built a system using edge computing and machine learning to monitor air quality in real-time.
- Enhanced indoor air quality regulation for healthier environments.
- Focused on efficient sensor data processing and actionable insights.

Certification

- 2023-01 | AI & Development workshop on Data Science by IIT Hyderabad.
- 2023-03 | Data Analysis with Python
- 2023-04 | Databases and SQL for data science with python
- 2024-04 | Introduction to the Internet of Things and Embedded Systems
- 2024-08 | AI Python for Beginners Specialization, DeepLearning.AI
- 2024-04 | React JS

Co-Curricular Activities

- Singing
- Badminton
- Organizing events in the university
- Student Placement cell representative at Woxsen university
- Class Representative