

SARANYA MADALA

Tech Enthusiast

+91 9666486245

madalasaranya974@gmail.com

Vijayawada, India

<https://www.linkedin.com/in/saranyamadala/>



EDUCATION

NRI Institute of Technology

Computer Science and Engineering(AIML)
2020 - 2024
CGPA : 8.45

Sri Chaitanya Educational Institutions

MPC
2018 - 2020
CGPA : 9.6

Chukkapalli High School

High School
2006 - 2018
CGPA : 9.8

SKILLS

- **Programming Languages:** Java, Python, C
- **Software Development:** Agile methodologies, SDLC.
- **Version Control :** Git
- **Database Management:** SQL, MySQL, MongoDB
- **Data Scraping :** Selenium, BeautifulSoup
- **Front-end Development:** HTML, CSS, JavaScript
- **Networking:** TCP/IP, DNS, HTTP/HTTPS
- **Operating Systems:** Linux, Windows.
- Object-Oriented Programming (OOP)
- Effective communication and analytical proficiency.

CERTIFICATIONS

- Python project for Data Engineering
- Computer Vision and Image processing
- SQL Bootcamp from zero to Hero
- Power BI

LANGUAGES

- ENGLISH (FLUENT)
- TELUGU (NATIVE)

ACHIEVEMENTS

- Participant in the Startathon event held during the university festival, showcasing strong initiative and commitment to innovation.

EXPERIENCE

Intern

BlackBucks Engineers Pvt Ltd | 06/2022- 09/2022

- Collected, structured, and entered vital data into the system
- Orchestrated engaging project presentations, delivering succinct updates to senior staff, thereby facilitating informed decision-making.
- Produced comprehensive reports outlining discoveries and offering strategic recommendations

Intern

StatSkew | 07/2023 - 08/2023

- Prepared and distributed reports, presentations, and other materials
- Handled confidential documents and maintained their proper organization
- Coordinated travel arrangements and accommodations for executives and guests

PERSONAL PROJECTS

1. Data Extractor

- TripAdvisor Ratings
- EAPCET
- Flipkart
- Academic Performance

2. EAPCET Counselling bot

- Developed and executed a Guidance Bot platform to streamline the counseling process for students, resulting in a 40% reduction in average response time and ensuring personalized assistance throughout the entire decision-making journey.

UNIVERSITY PROJECTS

1. FIFA Analysis

(06/2022 - 09/2022)

- Directed the FIFA Analysis Project, leveraging data-driven insights to elevate team performance strategies, resulting in a 15% improvement in player development optimization.

2. Multiple Disease prediction system (In-Progress)

- Engineered and optimized a state-of-the-art Multiple Disease Prediction System, leveraging advanced machine learning algorithms. Significantly improved predictive analytics and healthcare diagnostics.

VOLUNTEER EXPERIENCE

- Led the coordination of Microsoft exams for university students from diverse departments during my third year of engineering, highlighting organizational and leadership capabilities. Demonstrated adeptness in critical thinking and solution-oriented approaches.