# RUCHITHA ALLADI

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#### **OBJECTIVE**

I am an ambitious and enthusiastic information technology student, eager to transition into a professional career and apply my knowledge in real-world scenarios. I am seeking an opportunity to contribute my technical skills and expertise to a dynamic IT team

# **EDUCATION**

Bachelor of Technology, Marri Laxman Reddy Institute of Technology and Management

2023-2027

- Computer Science Engineering (Artificial Intelligence and Machine Learning)
- CGPA: 8.83/10

Intermediate, SR Junior College

2021 - 2023

- Mathematics, Physics, Chemistry (MPC) stream
- Marks: 964/1000

Matriculation, Vignan High School

2020 - 2021

- Secondary School Certificate (SSC)
- Marks: 10/10

#### **SKILLS**

Technical Skills

C, Python, Java, HTML, CSS, OOP, OS

Soft Skills Database Work Ethic, Teamwork, Problem Solving, Decision Making, Effective Communication

RDBMS, SQL

#### PROJECTS

# Detecting Mental Disorders in Social Media: Case of Anorexia.

- Developed a novel AI-driven framework to identify signs of depression and anorexia in social media posts by extracting and clustering fine grained "sub-emotions" from standard emotion lexicons, then modeling both their static distributions and temporal fluctuations to capture emotional variability over time.
- Designed early and late fusion strategies to combine static and dynamic representations, achieving competitive detection performance on benchmark datasets.

### **CERTIFICATIONS**

# Python Clean Coding - Infosys Springboard

• Learned best practices for writing clean, readable, and efficient Python code. Covered topics like code structuring, naming conventions, refactoring, and maintaining consistency. Improved debugging skills and adopted industry standards for scalable and maintainable code.

#### Java Certified Foundations Associate: Java Strings - Infosys Springboard

Gained expertise in Java string manipulation, including methods, immutability, concatenation, and performance
optimization. Explored string handling techniques, memory management, and best coding practices for Java
applications.