

Dudam Saijyothi

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Education

Institute of Aeronautical Engineering , Hyderabad, India	May 2026
B.Tech in Computer Science and Engineering (AI & ML)	CGPA: 8.8 / 10.0
Sri Vasishtha junior college , Hyderabad	June 2024
Intermediate	Percentage: 96.3
Manasa High School , Jagitial	March 2022
Secondary School Certificate (SSC)	GPA: 10.0 / 10.0

Technical Skills

Programming Languages: Java, Python
Technologies Known: Html
Tools: GitHub, VS Code, Jupyter Notebook

Projects

Secure Behavioral Analytics: Professional, Emotion Based System	April 2025
<ul style="list-style-type: none">○ Ethical data handling in behavioral models ensures that user actions are collected, stored, and analyzed without violating privacy or manipulating behavior. It enforces transparency, consent, minimal data usage, and strict safeguards to prevent misuse or biased outcomes○ An emotion-balance prototype monitors a person's mood patterns and identifies imbalance early using behavioral signals. It provides corrective feedback or calming guidance to help the user regain emotional stability in real time.	

Certificates

Certificate on Gemini for Google Workspace – Simplilearn	November 2025
Certificate on Graph Theory – NPTEL	March 2025
Certificate on Introduction to Prompt Engineering with GitHub Copilot– Simplilearn	November 2025

Coding Profiles

GeeksforGeeks: 50+ problems solved