

# Dudam Saiyothi

spdudam19@gmail.com | +91-8985658524 | GitHub: [github.com](#) | LinkedIn: [linkedin.com](#)

## Education

<b>Institute of Aeronautical Engineering</b> , Hyderabad, India	<b>May 2026</b>
B.Tech in Computer Science and Engineering (AI & ML)	CGPA: 8.8 / 10.0
<b>Sri Vasishta junior college</b> , Hyderabad	<b>June 2024</b>
Intermediate	Percentage: 96.3
<b>Manasa High School</b> , Jagital	<b>March 2022</b>
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

<b>Secure Behavioral Analytics:</b> Professional, Emotion Based System	<b>April 2025</b>
○ 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

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

## Coding Profiles

**GeeksforGeeks:** 50+ problems solved