

# Navya Bhimavarapu

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## Education

### Institute of Aeronautical Engineering

B.Tech Computer Science Engineering, III-Sem

Expected Graduation: 2028

CGPA: 8.72

### Sri Chaitanya Junior College

Intermediate

2022 – 2024

Score: 961/1000

### Siva Sivani Public School

SSC

2022

Percentage: 94.5%

## Technical Skills

**Languages:** Java, Python

**Web Development:** HTML, CSS, JavaScript (learning)

**Tools:** GitHub, VS Code

## Projects

### PrescriptionScanner – AI-Powered Medicine Assistant | *Python, Flask, EasyOCR, NLP (Regex/Rules), HTML/CSS*

- Developed an automated scanner that uses Multilingual OCR to extract drug names and dosages from prescriptions, converting complex medical jargon into patient-friendly instructions.

### PhotoBooth – Interactive Media Application | *HTML5, CSS3, JavaScript, Canvas API*

- Engineered a real-time web application that captures live camera feeds and processes images instantly, featuring a stylized "Polaroid-inspired" UI for a seamless user experience.

### Daily Task Manager – Java Console Application | *Java*

- Built a simple console-based to-do list application for adding, deleting, and viewing daily tasks.
- Used basic Java OOP concepts and ArrayList to manage tasks dynamically.

## Certificates

**Certificate on Java Basics** – edamIARE (October 2024)

**Certificate on DSA with Java** – Infosys Springboard (August 2025)

## Coding Profiles

**HackerRank:** Achieved 4-star Silver badge in Java and Bronze badge in Python

**LeetCode:** Solved 20+ problems