

# Navya Bhimavarapu

+91 9390932239 | [bhimavarapunp@gmail.com](mailto:bhimavarapunp@gmail.com) | [LinkedIn](#) | [GitHub](#) | [HackerRank](#) | [LeetCode](#)

## Education

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**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

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**Languages:** Java, Python

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

**Tools:** GitHub, VS Code

## Projects

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**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

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

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

## Coding Profiles

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

**LeetCode:** Solved 20+ problems