

# Varun Sandesh Uppu

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## OBJECTIVE

- I am a motivated Computer Science student with a solid foundation in programming and problem solving. Passionate about software development, my aim is to apply my skills to real-world challenges and contribute to innovative solutions. With a strong work ethic and enthusiasm for technology, I look for opportunities to collaborate with skilled professionals and develop impactful software.

## EDUCATION

- Kommuri Pratap Reddy Institute of Technology**  
*B.Tech in Computer Science and Engineering*  
Hyderabad, India  
Sep 2023 – May 2027 (Expected)  
CGPA: 7.5 / 10.0
- Trinity Junior College**  
*Intermediate (MPC)*  
Karimnagar, India  
June 2021 – March 2023  
Percentage: 90.0%
- Siddhartha High School**  
*SSC*  
Karimnagar, India  
July 2020 – May 2021  
CGPA: 10.0 / 10.0

## TECHNICAL SKILLS

- Programming Languages:** Python, Java
- Web Technologies:** HTML, CSS, JavaScript
- Developer Tools:** Canva, MS Excel, MS Word, MS PowerPoint
- Soft Skills:** Problem Solving, Teamwork, Leadership, Adaptability, Active Listening, Critical Thinking

## EXPERIENCE

- The Art of Living**  
*Software Developer Intern*  
07 Jul 2025 – 06 Aug 2025
  - Developed a full-stack Asset Registry module using the MERN stack (TypeScript), implementing complete CRUD operations and a responsive, modal-driven UI in React.
  - Optimized database performance by implementing a MongoDB Aggregation Pipeline to dynamically calculate data, which significantly reduced API payload size and improved UI load times.
  - Resolved a critical asynchronous race condition bug by refactoring client-side logic to a promise-based chain, guaranteeing data integrity and eliminating false error reporting.

## PROJECTS

- AD ASTRA - School Website**  
*Tech Stack: HTML, CSS, JavaScript*  
Jan 2024 – May 2024  
[View on GitHub]
  - Designed and developed a responsive school website showcasing infrastructure, courses, and activities.
  - Integrated an online admission form to streamline student enrollment and automate data collection.
  - Implemented a secure student portal for accessing personalized academic details, schedules, and fee information.
- Data Analytical Tool for HR**  
*Tech Stack: Python*  
Sep 2023 – Oct 2023  
[View on GitHub]
  - Developed a Python-based tool to automate the analysis of employee data for HR processes.
  - Implemented algorithms to ensure precise data processing, enabling HR teams to make informed decisions.
  - Improved HR analytics efficiency by 30% by automating data workflows and reducing manual effort.

## ACHIEVEMENTS

- Presented a seminar on "Large Language Models" at Aarohan 2K24, KPRIT (May 2024).

## CERTIFICATIONS

- Python Course Completion** - Elewayte (November 2023)
- Introduction to Java** - SoloLearn (August 2023)
- Python Certificate** - Kaggle (May 2024)

## DECLARATION

- I hereby declare that the above-mentioned details are true and correct to the best of my knowledge and belief.