

# HARSHA VARDHAN SAI SUMANTH JONNALAGADDA

3rd Year AIML UNDERGRADUATE

## CONTACT INFORMATION

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## PROFESSIONAL SUMMARY

Third-year AI/ML student (CGPA 8.63) with strong programming skills in Python, C, and Java, complemented by expertise in front-end technologies and core computer science principles. Proven leadership through TEDxVVIT organizing committee and active participation in ACM and IIC. Combines technical proficiency with strong problem-solving and collaborative abilities. Seeking internship opportunity to apply skills in developing innovative solutions while advancing professional development

## EDUCATION

**B.Tech, Artificial Intelligence and Machine Learning** | Expected 06/2027 Vasireddy Venkatadri Institute of Technology - Namburu

- CGPA: 8.55

**Intermediate, MPC** | 05/2023 Sri Harshini College - Marturu

- Final Grade: **97.7 %**

**SSC** | 04/2021 Royal High School - Marturu

- GPA: 10

## EXPERIENCE

**Software Developer Intern (Remote)** | 04/2025 - 05/2025 SkillCraft Technology

- Developed four Python-based applications focusing on real-world logic and enhanced user interaction.
- Built practical tools including a number guessing game and a multi-unit temperature converter.
- Created a Sudoku puzzle generator and solver to demonstrate algorithmic thinking and problem-solving skills.
- Engineered a web scraper using BeautifulSoup to extract and store product data (name, price, rating) into a CSV format.
- Ensured all applications were well-documented and rigorously tested for usability and functionality.
- **Technologies Used:** Python, File I/O, CSV, Random, BeautifulSoup, CLI development.

## SKILLS

- **Programming Languages:** Proficient in C, Java, and Python.
- **Front-End Development:** Skilled in HTML5, CSS3, and JavaScript.
- **Core CS Concepts:** Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA), Operating Systems Fundamentals, MySQL.
- **Software Development:** Full-Stack Web Development, Algorithm Design & Logic Building, Mobile-Responsive UI Design, Project Documentation, and Testing.
- **Productivity Tools:** Microsoft Word, PowerPoint.
- **Soft Skills:** Team Collaboration, Effective Communication, Time Management, Quick Learning Ability, Attention to Detail, Problem-Solving Mindset.

## PROJECTS

**EDUCAREER - Education Career Platform | 2025**

- Developed a comprehensive web platform connecting students with educational opportunities and career resources.

- Implemented personalized recommendation algorithms to suggest relevant courses based on user preferences and background.
- Designed and built an intuitive user interface with advanced search functionality and course categorization system.
- Technologies: HTML, CSS, JavaScript, React
- Links:
  - Live Demo: [edu-career-614a.vercel.app](https://edu-career-614a.vercel.app)

### **Flappy Bird Game | 2024**

- Recreated the classic Flappy Bird game using Python and Pygame library with authentic gameplay mechanics.
- Implemented core game features including physics-based movement, collision detection, and progressive difficulty.
- Developed a scoring system with high score tracking and user-friendly game controls.
- Technologies: Python, Pygame

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## **CERTIFICATIONS & SIMULATIONS**

- **AWS APAC - Solutions Architecture Job Simulation** | Amazon Web Services (AWS)
- **Responsive Web Design** | freeCodeCamp
- **Accenture North America - Data Analytics and Visualization Job Simulation** | Forage
- **Introduction to Cyber Security Awareness** | HP
- **Google Cloud GenerativeAI** | AI SKILLS

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## **ACHIEVEMENTS & EXTRACURRICULARS**

- **EDUCAREER Recognition | 2024**
    - Developed career platform impacting 500+ students with personalized course recommendations
    - Recognized for innovative approach to educational resource accessibility
  - **Sustainable Product Design Workshop | 2023**
    - Participated in Anurag University's intensive product design program
    - Enhanced skills in sustainable development methodologies and user-centered design
  - **TEDxVVIT Organizing Team | 2024**
    - Part of core organizing committee for TEDxVVIT events at Vasireddy Venkatadri Institute of Technology
    - Managed speaker coordination, event logistics, and audience engagement for 300+ attendees
    - Contributed to theme development and curation of talks promoting innovation and leadership
  - **ACM Student Chapter Member | 2024-Present**
    - Active member of Association for Computing Machinery (ACM) chapter at VVIT
    - Participated in technical workshops, coding competitions, and industry networking events
    - Collaborated in organizing departmental seminars on emerging technologies and AI trends
  - **Institution's Innovation Council (IIC) Member | 2024-Present**
    - Member of Ministry of Education's IIC initiative at VVIT promoting innovation and entrepreneurship
    - Engaged in startup mentorship programs, idea pitching competitions, and innovation challenges
    - Contributed to organizing National Innovation Day events with 15+ industry partners
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