

PANDRINKI SAMSON TEJAS

Vizianagaram, Andhra Pradesh

+91-9052484046

R.samsontejas.p@gmail.com

samsontejas86

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student with a strong foundation in frontend development, programming, and problem-solving. Proficient in HTML, CSS, JavaScript, React, and Figma, with additional expertise in Python, Java, SQL, and Unity-based app development. Experienced in developing innovative projects such as a women safety app and an AR Science Lab, showcasing a commitment to leveraging technology for impactful solutions. Skilled in collaborating within teams to deliver high-quality outcomes, with a proven track record in hackathons and internships. Dedicated to continuous learning and utilizing cutting-edge tools like GenAI and blockchain to develop secure and efficient applications.

EDUCATION

Anil Neerukonda Institute of Technology and Science

Btech (Information Technology) - CGPA - 9.02 (Present)

NOV 2022 – Mar 2026

Visakhapatnam, India

WORK EXPERIENCE

OasisInfo Byte

Jul 2024

Web Development Intern

Visakhapatnam

- Developed responsive portfolio, to-do app, and landing page using HTML, CSS, and JavaScript.
- Applied UI/UX best practices to ensure a seamless user experience and optimized performance.

CodeAlpha

JUNE 2024

Machine Learning intern

Visakhapatnam

- Developed some ML models like Autism prediction, Credit score prediction and handwritten character prediction.

SKILLS

- Programming Languages: Java, Python
- Database Management: SQL, MongoDB
- Web Development: React, Nodejs, HTML, CSS, JavaScript
- Software Development: Data Structures & Algorithms, Computer Network, Github

PROJECTS

AR Science Lab | Unity, Vuforia

- Designed and developed an augmented reality (AR) science lab using Unity and Vuforia to create immersive educational experiences.
- Implemented features such as real-time object recognition and interaction for an engaging user experience.

EvaSafe

- Developed a women safety app integrating sensors and monitoring activities through ML models.
- Included surveillance of CCTV cameras and wristbands for enhanced safety measures.

Self-Financial Discipline App (Ongoing)

- Developing a web application with message APIs, databases, and GenAI for financial suggestions and reminders for collecting money lent.
- Integrates blockchain for secure financial management and user data safety.

ACHIEVEMENTS

- Top 5 Finalist** in a 24-hour hackathon conducted by Miracle Software Systems, showcasing strong problem-solving and innovative thinking skills.
- Winner** of BrainOVision's Augmented Reality Hackathon as Team Leader, securing 1st prize with an innovative *AR Interactive Science Lab* project.
- Winner** of the Internal Smart India Hackathon (SIH), contributing to impactful solutions and technological innovation for Women Safety.

CERTIFICATIONS

- Python - HackerRank
- Java - HackerRank
- Prompt Engineering - EDX
- BrainOVision's Hackathon (1st prize) - ANITS