

REDDY NARESH

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PROFESSIONAL SUMMARY

Aspiring Software Developer with hands-on experience in Python and Frontend Development. Skilled in Data Structures & Algorithms, problem-solving, and building real-world projects. Passionate about developing scalable applications and eager to contribute to innovative tech solutions.

EDUCATION

Master of Computer Applications (MCA) | Sep 2024 – May 2026

Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam – JNTU Gurajada

CGPA: 8.19

Minor in CSE & NextGen Technologies | Sep 2024 - Oct 2025

Indian Institute of Technology (IIT) Mandi, Himachal Pradesh

CGPA: 8.5

Bachelor of Science (B.Sc) in Computer Science | Aug 2021 - May 2024

Punyagiri Degree & PG College, Vizianagaram – Andhra University

GPA: 8.74

SKILLS & TECHNOLOGIES

- Programming Languages:** Python, C, Java
- Web Development:** HTML, CSS, JavaScript, Django
- Core CS:** Data Structures & Algorithms, Software Project Management
- Databases & Systems:** SQL, DBMS, Computer Networks
- Tools & Platforms:** GitHub, VS Code, Google Colab, Netlify

EXPERIENCE

Python Full-Stack Intern | Glossary Soft Tech Pvt Ltd, Hyderabad | Jan – May 2024

- Built an AI-based Image Background Removal Tool using Python, Basic Django, OpenCV, and rembg.
- Designed a simple UI with HTML, CSS, integrating file upload and automation.

Python Short-Term Intern | GlobalOneServices, Hyderabad | Aug – Sep 2023

- Developed and optimized logic for a Rock-Paper-Scissors game in Python.

PROJECTS

1. TSP City Tour Optimizer | Python, Matplotlib, Greedy Algorithm

- Implemented the **Traveling Salesman Problem (TSP)** to generate optimized city routes and visual maps.
- Enhanced efficiency by reducing total travel distance and visualizing results with Matplotlib.

2. Banking Management System | Python

- Developed a secure system with **hashed passwords, OTP verification, and role-based access**.
- Enhanced user security with OTP-based authentication.

CERTIFICATIONS

- The Full Stack – Meta (Coursera)**
- Crash Course on Python – Google (Coursera)**
- Introduction to Python – Infosys Springboard**