REDDY NARESH

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PROFESSIONAL SUMMARY

Aspiring Software Engineer with hands-on experience building full-stack web applications using Python and Django. Strong foundation in Data Structures & Algorithms, backend development, and AI-powered applications. Passionate about solving real-world problems and contributing to scalable, high-impact products.

EDUCATION

Master of Computer Applications (MCA) | Sep 2024 – May 2026
Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam – JNTU Gurajada
CGPA: 8.38

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 & Backend Technologies:** HTML, CSS, JavaScript, Django
- **Computer Science Fundamentals**: Data Structures & Algorithms, Computer Networks
- **Databases:** SQL (MySQL Workbench)
- **Tools & Platforms:** GitHub, VS Code, Google Colab, Netlify, Render

INTERNSHIP EXPERIENCE

Python Full-Stack Intern | Glossary Soft Tech Pvt Ltd, Hyderabad | *Jan – May 2024*
- Developed an AI-based image background removal tool using Python, Django, Pillow, and rembg for automated image processing.
- Built a user-friendly interface with HTML and CSS, supporting image upload and instant background-removed results.

Python Short-Term Intern | GlobalOne Services, Hyderabad | *Aug – Sep 2023*
- Developed a terminal-based Rock-Paper-Scissors game in Python, implementing randomized computer moves using the random.choice function.
- Structured game logic into reusable functions and improved readability through refactoring and basic testing.

PROJECTS

1. CareerAI – AI-Powered Career Assistance Platform | Python, Django, NLP, Machine Learning | **LIVE VIEW**
- Engineered a full-stack AI platform using Django and NLP (TF-IDF) to automate resume-JD matching, skill-gap analysis, and ATS-compliant resume generation.
- Designed a responsive, mobile-first UI and Admin Dashboard for active job management, integrating voice/text analytics to enhance candidate job readiness and engagement.

2. Banking Management System | Django, Python, SQLite, HTML & CSS, JavaScript | **LIVE VIEW**
- Developed a secure Django-based banking system using MTV architecture with custom authentication, atomic transactions, and an admin dashboard.
- Implemented core banking features including deposits and withdrawals for savings accounts, fixed deposit creation, and P2P transfers with automated fee handling and transaction tracking.

CERTIFICATIONS

- **The Full Stack –** Meta (Coursera)
- **Crash Course on Python –** Google (Coursera)
- **Agile Project Management –** HP Life | HP Foundation