Renuka Cholleti

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Academic & Career Objective

B.Tech CSE (AI & ML) student with hands-on experience in AI, data analytics, and machine learning. Passionate about building intelligent, high-impact solutions in NLP, secure communication, and healthcare AI. Seeking opportunities to contribute to innovative academic and industry projects.

Education

Sphoorthy Engineering College – B.Tech in CSE (AIML), GPA: 6.7/10.0 (Nov 2022 – Present)

Sri Gayatri Junior College – Intermediate (MPC), Percentage: 71% (2020 – 2022)

SR DIGI School – SSC, CGPA: 10.0 (2020)

Skills

Programming: Python, C, Java Libraries: Pandas, NumPy, Matplotlib, scikit-learn Databases: MySQL, MongoDB Tools: Jupyter Notebook, VS Code, Git Soft Skills: Problem-Solving, Critical Thinking, Teamwork, Adaptability, Communication

Projects

Steganography-based Secure Communication System – Developed a secure data transmission system that hides confidential information inside digital media using steganographic techniques.

AI-Powered Fake News Detection System – Built an NLP-based model to classify news as real or fake using supervised learning and text preprocessing.

AI-Powered Medical Diagnosis Tool – Created an AI model for early disease prediction using patient data to support proactive healthcare decisions.

Internships

AI Transformative Learning Intern – TechSaksham (Microsoft & SAP Initiative) (Feb 2025 – Mar 2025) Gained exposure to AI applications and project-based learning in real-world use cases.

AI & Data Analytics Intern – Skills4Future Program (Shell India & AICTE) (Dec 2024 – Jan 2025) Worked on data analysis and AI model development focused on sustainability.

Certifications

Generative AI Professional – Oracle (Sep 2025) Gen AI Academy – Google Cloud (Sep 2025) Career Essentials in Generative AI – Microsoft & LinkedIn (Aug 2025) Data Analytics For Beginners – IBM (Jul 2025)