Sandeep Thummala
AWS Certified Cloud Practitioner

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Career Objective

I am a certified AWS Cloud Practitioner seeking an entry level position to start my career in cloud and DevOps. I am eager to contribute my skills and grow within a dynamic team and environment. Looking forward to being part of the company's cloud journey and success.

Education

JNTUH University College of Engineering, Jagtial Bachelor of Technology in Information Technology (CGPA: 7.12)	2020-24
Dr. Bhim Rao Ramji Centenary Telangana Social Welfare Jr(B), Sanga Reddy - Inter mediate MPC stream (percentage 93)	2018-20
New Little Flowers School, Khammam- SSC Telangana Board of Secondary Education (CGPA: 9.5)	2018

Personal Projects

Enhancing Breast Cancer Classification in Histopathological Images through Federated Learning Framework. Project link 🔗

Developed an automated breast cancer detection system using a federated learning framework to enhance accuracy and data privacy. Achieved high-performance results through Python and database integration.

Smart Object Detection for Space Station Safety (Duality AI – Hack with Hyderabad) Project link 🔗

Built an AI-based object detection system using YOLO for space station safety at the Hack with Hyderabad hackathon. Trained on Google Collab (mAP50 ≈ 0.75) and deployed a Gradio demo for real-time detection.

Training and Certifications

Amazon AWS re/start Program Trainee via Training Partner Tech Mahindra SMART Academy.

Completed the AWS re/Start program with hands-on labs in cloud computing, Linux, Networking and core AWS services. Gained the AWS Cloud Practitioner certification.

Oracle Cloud Infrastructure (OCI) Associate Certified.

Demonstrated expertise in OCI core services like networking, storage, compute, and security. Skilled in designing scalable, secure, and cost-optimized cloud architectures.

Skills

Cloud & AWS Services: EC2, S3, IAM, VPC, RDS, Lambda, CloudFront, CloudFormation

Programming Languages: Python, SQL, HTML, CSS

Operating Systems: Linux, Windows

Version Control: Git, GitHub

DevOps & Automation Tools: CI/CD, Jenkins, Docker, Ansible, Chef, Maven, Apache Tomcat

Soft Skills: Problem-Solving, Analytical Thinking, Communication, Team Collaboration