

# Sandeep Thummala

## AWS Certified Cloud Practitioner

 sandy-07 |  Sandeep Thummala |  sandeepthummala007@gmail.com |  91+9704925356 |  Portfolio 

### 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

---

<b>JNTUH University College of Engineering, Jagtial</b> Bachelor of Technology in Information Technology (CGPA: 7.12)	2020-24
<b>Dr. Bhim Rao Ramji Centenary Telangana Social Welfare Jr(B), Sanga Reddy - Inter mediate</b> MPC stream (percentage 93)	2018-20
<b>New Little Flowers School, Khammam- SSC</b> 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](#) <sup>3</sup>

Built an AI-based object detection system using YOLO for space station safety at the Hack with Hyderabad hackathon. Trained on Google Collab (mAP50  $\approx$  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