

REPORT

on

One-day Event

:

"AWS JAM - 2025"

Date : **18th August, 2025**



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Organized by

Department of Computer Science and Engineering
School of Engineering and Technology

in collaboration with

AWS

Centurion University of Technology and Management,
Odisha |Andhra Pradesh, India

Introduction :

The Department of **Computer Science and Engineering**, School of Engineering and Technology (**SoET**), Centurion University of Technology and Management (**CUTM**), successfully organized the **AWS JAM Event** on **18th August 2025** across the **Bhubaneswar, Paralakhemundi, and Vizianagaram** campuses. The competition was held in collaboration with **AWS Skill Builder** and aimed at giving students practical exposure to solving cloud-based challenges in a simulated environment. The event, conducted from **2:00 PM to 5:00 PM**, created a collaborative platform for students to apply knowledge of cloud services, teamwork, and time-bound problem-solving in a competitive yet engaging atmosphere. The program was designed for AWS Skill Builder–subscribed students who had already completed the Cloud Quest for **Cloud Practitioners** and Cloud Quest for **Architecting modules**. These pre-event learning tasks equipped participants with the necessary technical foundation to address real-world challenges presented during the **JAM**. By combining gamified learning with hands-on application, the initiative reflected CUTM’s focus on integrating industry-ready skills into academic programs, preparing students to meet the evolving demands of cloud computing and digital transformation.

Objectives :

- **To equip students with hands-on training in solving real-world AWS challenges.**
- **To create awareness about industry-relevant cloud computing practices.**
- **To prepare participants for AWS certifications and professional roles.**
- **To develop teamwork, problem-solving, and time management abilities.**
- **To enhance confidence in applying AWS services for practical scenarios.**



Key Activities :

The **AWS JAM** Event was conducted from **2:00 PM** to **5:00 PM** in the computer labs across **Bhubaneswar, Paralakhemundi, and Vizianagaram** campuses. Students were required to report at least **40 minutes** before the start of the session.

The event began with a formal welcome address by faculty members of the Department of **Computer Science and Engineering, SoET, CUTM**. Participants, grouped in **teams of two**, engaged in solving real-world cloud challenges through AWS JAM's interactive learning platform.

The tasks included scenarios from **compute, networking, storage, and security domains**, requiring learners to apply AWS services and best practices effectively. The competition integrated a real-time leaderboard system that motivated participants to progress strategically and efficiently. Faculty coordinators monitored the labs to ensure smooth execution, while mentors provided support in clarifying technical queries.

The session concluded with reflection and sharing of student experiences across the campuses.

Key Highlights :

- **Gamified Learning:** AWS JAM provided a competitive, fun-based learning environment.
- **Pre-Event Preparation:** Students completed Cloud Quest modules for Practitioners and Architecting.
- **Real-World Scenarios:** Hands-on problem-solving in compute, networking, storage, and security.
- **Cross-Campus Engagement:** Participation from Bhubaneswar, Paralakhemundi, and Vizianagaram.
- **Active Student Involvement:** Teams of two collaborated on challenges with enthusiasm.

Key Outcomes :

- **Practical Skill Development:** Students enhanced their ability to use AWS services effectively.
- **Industry-Relevant Exposure:** Participants solved scenarios reflecting real-world cloud challenges.
- **Team Collaboration:** Improved cooperation and communication through group-based tasks.
- **Confidence Building:** Students felt prepared to attempt AWS certifications.
- **Career Readiness:** Strengthened employability with cloud-focused problem-solving experience.

Future Scope :

This program has set the stage for organizing regular cloud-focused hackathons and **AWS JAM** sessions at **CUTM**. Future events may incorporate advanced modules such as **security specializations**, **DevOps practices**, and **data analytics** challenges to further strengthen professional readiness. Collaborations with **AWS Skill Builder** and **industry experts** can lead to certification-oriented workshops, ensuring students gain deeper technical competency. Additionally, integrating cloud computing exercises into coursework can make learning more dynamic and industry-aligned. Over time, such initiatives will reinforce **CUTM's vision** of becoming a leader in digital skills education and cloud technology adoption.

Feedback from Participants:

Participants expressed their appreciation for the interactive and competitive nature of the **AWS JAM**. They highlighted how the pre-event modules prepared them to attempt the tasks confidently and how the real-time leaderboard created excitement throughout the session. Students valued the **gamified approach**, which made technical learning engaging while reinforcing teamwork and time management. Many suggested hosting more **frequent AWS JAM events**, including **advanced-level competitions**, to continually sharpen their skills. Faculty coordinators also shared positive reflections, noting the students' enthusiasm and dedication across campuses.

Winners :

The competition concluded with outstanding performances by several teams, and the top scorers were recognized across campuses:

Rank 1 – **Team Invincible**

Score: 360 | Time: 1h 44m 08s

Members: Ms. Nischala Harini Devi Maddula & Mr. Cherukuri Rohith Vinay

Rank 2 – **Cloud Ninjas**

Score: 360 | Time: 1h 46m 21s

Member: Mr. Kanumuru Shashank Varma

Rank 3 – **Blue Ghost**

Score: 360 | Time: 1h 47m 12s

Members: Mr. Ankit Nanda & Mr. Sidharth Samantary

These winners were appreciated for their problem-solving skills, speed, and teamwork, setting an excellent benchmark for upcoming AWS JAM events at CUTM.

Acknowledgements :

We extend our sincere gratitude to the School of Engineering and Technology (**SoET**), CUTM, for supporting this significant event. Special thanks to **AWS Skill Builder** for providing the **JAM platform** and resources that enabled students to gain hands-on experience in cloud computing. We acknowledge the **faculty members** of the **Department of Computer Science and Engineering** across **Bhubaneswar, Paralakhemundi, and Vizianagaram** campuses for their meticulous planning and coordination. We also appreciate the dedicated participation of **AWS Skill Builder – subscribed students**, whose commitment made the event impactful. Finally, we thank the technical staff, coordinators, and mentors for ensuring the smooth execution and success of the AWS JAM Event 2025.

Glimpses of the Event :



The graphic features the Centurion University logo on the top left, the AWS JAM 2025 logo in the top center, and the NAAC A+ accreditation logo on the top right. A central illustration shows a cloud with gears connected to various devices like a laptop, monitor, and smartphone. Below this are three icons: a game controller for 'Gamified Experience', crossed wrench and screwdriver for 'Real AWS Challenges', and three people for 'Team Collaboration'. The text 'About AWS JAM' is followed by a description of the event as a gamified learning experience. The date '18th August 2025 | 2:00 PM Onwards' is prominently displayed. The organizing department is 'Department of Computer Science & Engineering' at 'Centurion University of Technology and Management'. The event slogan is 'LET'S LEARN, COMPETE, AND WIN - THE AWS WAY!'. The website 'www.cutm.ac.in | www.cutmap.ac.in' is at the bottom.

aws JAM 2025

ACCREDITED WITH GRADE **A+** NAAC

About AWS JAM

AWS JAM is a gamified learning experience where participants work in teams to solve real world Cloud scenarios by applying AWS Services and best practices

18th August 2025 | 2:00 PM Onwards

Organized by
Department of Computer Science & Engineering
BBSR | PKD | VZM
Centurion University of Technology and Management

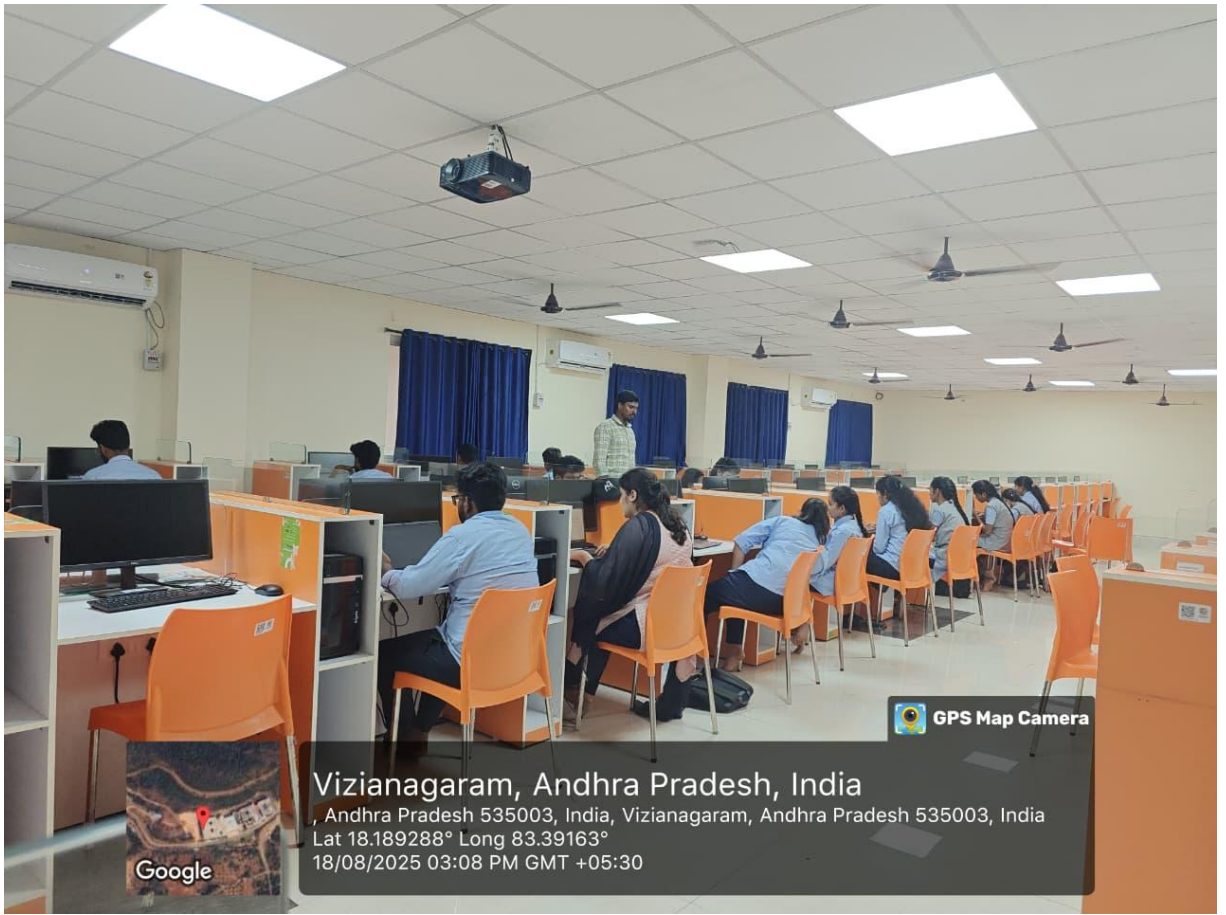
LET'S LEARN, COMPETE, AND WIN - THE AWS WAY!

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GPS Map Camera

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