

# REPORT

on

**One-day event**

:

## **"Build with AI: From Fine-Tune to Impact"**

Date : 12<sup>th</sup> July, 2025



**Centurion**  
**UNIVERSITY**

*Shaping Lives...*  
*Empowering Communities...*

Organized by

**Data Science Club**

**&**

**Departments of CSE, MCA & BCA**

**School of Engineering and Technology, Bhubaneswar**

in collaboration with

**Tensor Flow User Group (TFUG), Bhubaneswar**

**&**

**Google for Developers**

**Centurion University of Technology and Management,  
Odisha, India**

## Introduction :

The **Data Science Club** and the Department of **CSE, MCA, and BCA**, School of Engineering and Technology (**SoET**), Centurion University of Technology and Management (**CUTM**), Bhubaneswar, successfully organized a dynamic event titled **“Build with AI: From Fine-Tune to Impact”** on **12<sup>th</sup> July 2025**. This program was conducted in collaboration with **TFUG Bhubaneswar** and **Google for Developers**. Held at **Hall 6**, CUTM Bhubaneswar, the event drew an impressive audience of around **200** participants. Notably, nearly half of the attendees represented esteemed institutions such as **IIT, ITER (SOA), KIIT, OUTR, Trident, Rajdhani, GITA**, and several others, underscoring the event’s broad reach and growing credibility. This full-day event served as a vibrant confluence of **industry experts**, aspiring **AI professionals**, and **enthusiastic students**, all focused on exploring how fine-tuned AI technologies can create meaningful real-world impact. The program featured **insightful talks, hands-on workshops, quizzes, and an Ideathon**, offering a rich blend of knowledge sharing, engagement, and innovation. The occasion also provided a unique platform for students and professionals to network with Google Developer Experts and gain valuable exposure to the latest AI tools and emerging trends.

## Objectives :

- To introduce participants to cutting-edge AI concepts and tools, particularly in on-device and cloud-based AI.
- To provide hands-on exposure to multi-agent development and real-time AI applications.
- To foster idea generation through ideathon pitches centered around impactful AI use cases.
- To promote inter-institutional collaboration and knowledge exchange through expert talks and workshops.
- To inspire students toward innovation and entrepreneurship in AI-driven startups.

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# Build with AI

TFUG Bhubaneswar Edition

12 July 2025

CUTM, Bhubaneswar

Organized in collaboration with  
Data Science Club & Dept. of CSE, MCA & BCA, CUTM Bhubaneswar

tfugbbsr.in/buildwithai

## Key Activities :

The event began with registration at **9:00 AM**, followed by an felicitation session where the invited speakers were warmly welcomed. Each guest was acknowledged on stage with an introduction and applause. This initial gesture set a respectful tone for the day, followed by a welcome address by **Mr. Saswat Samal**, Data Scientist at Ernst & Young GDS, who introduced the audience to the Build with AI series.

The opening note was delivered by **Prof. (Dr.) Sujata Chakravarty**, Dean of the School of Engineering and Technology at CUTM and **Prof. Jagannath Padhi**, Director, CUTM. Then the expert talk sessions began with **Mr. Rushabh Vasa**, and Professor of CSE Tech Enabler and Google Developer Expert (GDE), who elaborated on building apps using Firebase Studio, emphasizing rapid prototyping and seamless integration. **Mr. Kartikey Rawat**, Senior Developer Advocate at Qualcomm and GDE in AI, followed with a compelling session on On-Device AI using LiteRT (formerly TFLite).

A **quiz** on **AI** and **Machine Learning** tested the audience's conceptual knowledge before the next technical deep-dive by **Mr. Priyadarshi Sadangi**, COO of Emerging Tech Centre of Excellence at STPI, who discussed AI's role in the startup ecosystem.

Post-lunch, the idea review session allowed selected participants to present **ideathon** pitches. This was followed by a talk by **Mr. Omkar Subhasish Khuntia**, Data Scientist at Aviso AI, on leveraging AI for societal impact. The final session was a **hands-on workshop** led by **Mr. Biswanath Giri**, Principal Cloud Architect at Ltimindtree and GDE in Cloud, covering Multi-Agent Systems, MCP, and Agent2Agent toolkit. The event concluded with a prize distribution ceremony, felicitation of speakers, and a networking session, offering participants a comprehensive exposure to AI's practical dimensions.

## Key Highlights :

- **Widespread Academic Participation:** The event drew over 200 enthusiastic attendees, including students and faculty from CUTM as well as reputed institutions such as IIIT, ITER (SOA), KIIT, OUTR, Trident, Rajdhani, GITA, and several others creating a vibrant, multi-institutional platform for AI knowledge exchange.
- **Expert-Led Technical Sessions:** Five insightful talks delivered by Google Developer Experts and industry leaders explored Firebase, LiteRT, Cloud Agents, Startup Ecosystems, and AI for Social Impact.

- **Interactive Ideathon & Quiz:** Students showcased AI-based innovations through a live idea pitch session, while a dynamic quiz engaged attendees in testing their AI fundamentals.
- **Hands-On AI Workshop:** A practical workshop on building agents using MCP, ADK, and Agent2Agent tools gave participants exposure to real-world AI development workflows.
- **Strong Academic–Industry Interface:** The presence of seasoned professionals and interactive discussions bridged the gap between academic learning and current industry trends.

## Key Outcomes :

- **Enhanced Technical Proficiency:** Participants gained hands-on exposure to advanced tools such as Firebase Studio, LiteRT, and the Agent Development Kit, deepening their understanding of applied AI.
- **Ideation to Innovation:** The ideathon sparked original thinking, encouraging students to propose impactful AI-based solutions tailored to real-world challenges.
- **Improved Communication & Collaboration:** Pitch presentations, team activities, and networking sessions fostered essential soft skills among participants.
- **Conceptual Clarity & Practical Learning:** Expert sessions and the workshop bridged theoretical AI knowledge with practical application and industry use cases.
- **Strengthened Industry Linkages:** The event established valuable connections with industry experts, opening doors for future mentorship, internships, and collaborative projects.

## Future Scope :

The “**Build with AI: From Fine-Tune to Impact**” event opened avenues for expanding AI learning beyond the classroom. Moving forward, **SoET, CUTM** plans to host similar interdisciplinary workshops and expert sessions regularly, enabling continuous **upskilling** in **emerging AI technologies**. Student-led clubs are being encouraged to collaborate on AI-based research and ideation challenges inspired by real-world problems. The **ideathon** also identified several promising concepts that could evolve into funded projects or incubated startups.

Partnerships with **TFUG Bhubaneswar** and Google for Developers are expected to deepen, paving the way for mentorships, internships, and certification programs. There is a growing interest in developing community-driven AI solutions, and future events will likely focus on sustainability, healthcare, and smart technologies, aligned with **national innovation missions**.

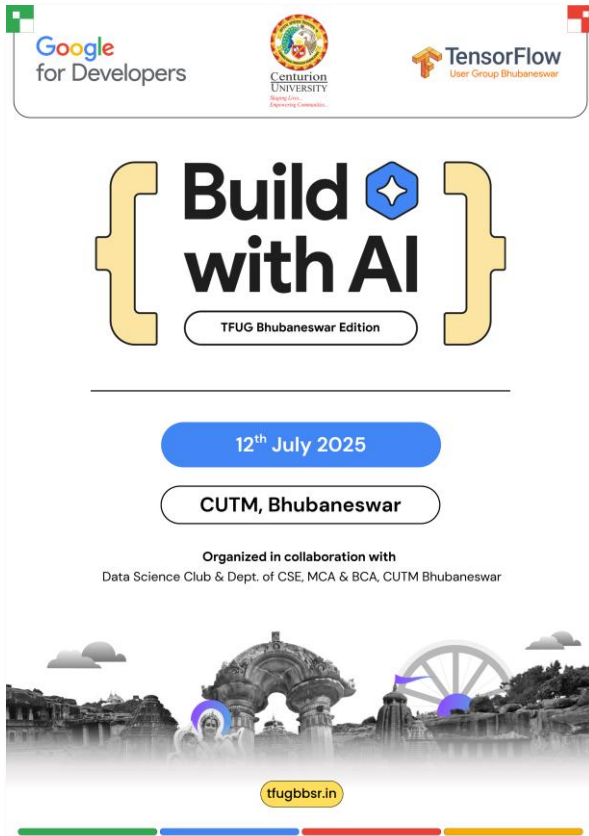
## Feedback from Participants:

Participants expressed overwhelming appreciation for the well-curated and **knowledge-rich sessions**. Many found the expert talks especially enriching, as they offered practical insights beyond textbook learning. The hands-on workshop on **ADK** and agent development was described as eye-opening, particularly for students new to **AI integration tools**. Attendees valued the opportunity to pitch ideas and receive feedback directly from **experienced professionals**. Students from other colleges felt welcomed and appreciated the **collaborative atmosphere** fostered by **CUTM**. The event not only broadened their understanding of AI trends but also inspired them to think about real-world impact. The quiz added an element of **fun** and **engagement**, while the felicitation and networking sessions created a memorable closure. Many attendees suggested making the event annual and even expanding it into a 2-day conference in the future.

## Acknowledgements :

We extend our heartfelt gratitude to the **Data Science Club**, Department of **CSE**, along with **MCA** and **BCA** departments, for their meticulous planning and execution of this impactful event. Special thanks to **TFUG Bhubaneswar** and **Google for Developers** for their collaboration and support. We are indebted to our esteemed speakers – **Mr. Rushabh Vasa**, **Mr. Kartikey Rawat**, **Mr. Priyadarshi Sadangi**, **Mr. Omkar Subhasish Khuntia**, and **Mr. Biswanath Giri** - for sharing their time, knowledge, and insights. Our sincere thanks to **Prof. (Dr.) Sujata Chakravarty**, Dean SoET, for her leadership and inspiring presence. We also acknowledge the enthusiastic efforts of the **student volunteers** of the Data Science Club, **faculty coordinators** and **technical staff**. Appreciation is due to the participants from CUTM and institutions like ITER SOA, KIIT, GITA, OUTR, Trident, Rajdhani, and others for making the event a grand success. Finally, we recognize all those who worked behind the scenes to ensure the event's seamless flow.

# Glimpses of the Event :



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