Pixel-Perfect

Introduction:

PIXEL PERFECT is an exciting event that challenges participants to showcase their design and development skills. In Round 1, participants will focus on crafting a visually appealing and user-friendly design for an application. This round emphasizes creativity and precision in design. In Round 2, the challenge escalates as participants develop the backend to bring their design to life. The application must be fully functional by the end of this round. PIXEL PERFECT provides a comprehensive platform for participants to demonstrate their expertise in both design and backend development, combining creativity with technical prowess.

About the event

Round 1: Concept and Creativity

Objective: Assess participants' creativity, planning, and design approach.

1. Duration: 60-90 minutes

2. Task:

Participants create a wireframe or design layout (using tools like Figma, Canva, or even paper sketches).

Theme: For example, "Eco-Friendly E-Commerce" or "Portfolio Website for a Designer."

3. Judgment Criteria:

- ❖ Creativity in layout and design.
- ❖ Clarity of wireframe.
- ❖ Adherence to the theme.

❖ User-friendly navigation ideas.

Outcome: Top participants are shortlisted for Round 2.

Round 2: Development and Functionality

<u>Objective</u>: Test participants' coding and implementation skills.

1. Duration: 2-3 hours.

2. Task:

Participants develop a basic website based on their wireframe from Round 1.

<u>Tools</u>: HTML, CSS, JavaScript (optionally, a framework like Bootstrap).

3. Judgment Criteria:
❖ Functional and responsive design.
❖ Use of innovative design elements.
❖ Clean and structured code.
❖ Consistency with the Round 1 wireframe.

<u>Outcome</u>: Winners are announced based on design quality, coding, and creativity.