**COGNAVI ASCEND:**

**Tagline**

Cognavi Ascend: Igniting Skills, Fueling India’s Economic Rise

**Prelude to the event:**

India is on the brink of an economic breakthrough, with youthful energy and a community full of potential. However, the path to becoming a powerhouse faces challenges - a worrying unemployment rate of 42% and a gap between what our education teaches and what the job market seeks. Moreover, the untapped potential of our women remains a noticeable void.

The Cognavi Ascend Hackathon is a bold call to the **nation's bright minds to unite**, dismantle these barriers, and thrust India towards a future of prosperity and inclusivity. It's more than a competition; it's an opportunity to **redefine recruitment, align skills with opportunities**, and ensure every talent finds its rightful place in our growing economy.

*Are you ready to rise to the challenge, champion inclusivity, and play a part in accelerating India's journey to economic prominence?*

**Problem statement:**

Participants can choose to address ONE or ALL of the following challenges:

1. **Skills and Education Alignment:** The discord between academic pursuits and industry demands often leaves India's youth in an employment dilemma.
2. **Women's Empowerment in the Workforce:** The lack of gender diversity is a stark barrier in harnessing the full potential of India's human capital.
3. **Efficient Talent Acquisition:** The existing recruitment frameworks demand a transformation to become more precise, swift, and inclusive.

**Event description**

The Cognavi Ascend Hackathon comprises two rounds: the Preliminary Round and the Final Round, each with distinct objectives and selection criteria. The phase 1 or preliminary round will be online and will involve submission of proposals and the finals will be held offline on the days of Pravega. The participants can register by clicking on “Register here” on the Pravega website. Registered participants will be sent an email with the submission google form.

**Deliverables:**

In Phase 1 (Preliminary round), contestants are requested to submit the following:

1. **Idea, Plan, and Features:** Provide an overview of your proposed solution, detailing how it addresses the problem statement(s) you chose.
2. **Tentative Algorithm:** Explain the algorithmic approach of how your solution will tackle the problem statement(s).
3. **Technology Stack:** Specify the technology stack that can be used to build the solution.
4. **Why Your Solution:** Elucidate why your idea is compelling and how it can make a significant impact.

*Cognavi holds extensive data on students, job posts, companies, and curriculum which will be mirrored through dummy APIs exposed during the* ***final leg*** *of the hackathon for development purposes.*

**Evaluation Criteria:**

* **Approach (30%):** Clear, comprehensive exposition of the solution, its strategic underpinning, and logical sequence.
* **Technical Feasibility (25%):** Viability assessment considering technology and resource requisites, with foresight on technical challenges.
* **Creativity (20%)**: Originality and innovative streak setting the project apart.
* **Completeness (15%):** Alignment with defined objectives, functional robustness, and meticulous execution.
* **Overall Idea (10%):** Relevance, real-world impact potential, scalability prospects, and alignment with economic revitalization goals.

**Process:**

1. Post submission, all applications will be reviewed meticulously.
2. Finalists will be announced and provided with guidance to structure their proposals further until the actual hackathon event during Pravega.
3. During Pravega, finalists will develop the product, with the aid of our tech team if required, to build the solution.

The announcement of finalists will be done via email and will also be published on the Cognavi Ascend Hackathon domain of the Pravega website.

**Stay tuned for further details and announcements as we gear up for this exciting event!"**

**Timeline**

The event registration and prelims response submission form will be open till November 30th, 2023. Participants are supposed to submit their proposals on the submission Google form by that date (The google form will be sent to registered participants via email). The prelims results will be announced on 20th December 2023. The finals will be held offline in the IISc campus on the days of Pravega.

**Eligibility**

The event is open to all, with team sizes of up to 5 people. Teams can be singular or can comprise of multiple members.

**Rules**

Rules have been mentioned in the Cognavi Ascend Information document (link of the document to be attached here). Any asset approved during this event may be presented as part of Cognavi and could be utilized by Cognavi India in the future.

**Prizes**

Enticing prizes await participants, with the added allure of potential opportunities to collaborate with Cognavi.