happyfox

Hackathon Plan - Rajalakshmi Engineering College

Overview

- **Duration: 2 Days (24th and 25th February, 2025)**
  - **Day 1:** Full day of coding and problem-solving.
  - **Day 2:** Half day for final submissions and presentations.

- **Team Size: Maximum 4** members per team.
  - Teams must comprise students from the same year and department/branch.

- **Eligibility to register:** 3rd or 4th year students from any branch/specialization across Engineering.

- **Format:**
  - Problem statements will be shared on the day of the event.
  - Students will ideate, build and present their solutions over the course of the event.
  - On Day 2, students will present their solutions to a panel of judges.

- **Judging Criteria:**
  - **Innovation:** Creativity and originality of the solution.
  - **Technical Implementation:** Quality of code, structure, and problem-solving
  - approach.
  - **Scalability:** Potential for the solution to scale and adapt in real-world scenarios.
  - **Presentation:** Clarity of the explanation and ability to communicate the solution effectively.

Pre-Hackathon Activities

Registration:

- A [registration link](#) is provided, allowing students to sign up in teams. The submitted responses will be reviewed, and 20 teams will be shortlisted.
- The college will promote the event to ensure active participation.

Hackathon Schedule

Day 1: Event Kick-Off and Coding Phase (9AM - 7PM)

- **Kick-off Session (Morning):**
    - Introduction to HappyFox and the hackathon objectives.
    - Explanation of the event flow, rules, and judging criteria.
- **Problem Statement Release (Morning):**
    - Problem statements will be provided to all participants.
    - Teams will begin ideating and working on their solutions.
- **Coding Phase (Morning to Evening):**
    - Participants will start building their solutions.

Day 2: Presentation and Closing

- **Progress Check-In (Morning - from 8AM):**
    - Mentors will check in with teams to review progress and offer any last-minute advice.
- **Presentations (12:00 PM onwards):**
    - Each team will have a designated time slot to present their solution.
    - Presentations will be followed by a Q&A with the judges.
- **Awards and Prize Distribution (Post-Presentations):**
    - Winners, runners-up, and notable teams will be announced.
    - Prizes, certificates will be distributed.

Post-Hackathon Activities

1. **Career Opportunities:**
    - The top-performing participants will be offered internship or full-time roles, depending on their year of study and performance.

2. **Feedback Collection:**
    - Feedback will be collected from both participants and mentors to understand the event's impact and identify areas for improvement.

What We Offer to Participants

- **Hands-on Experience:** Work on real-world problems with a chance to showcase your skills.
- **Networking Opportunities:** Interact with HappyFox engineers, mentors, and industry professionals.
- **Exciting Prizes:** Win prizes & certificates. Top two teams will be awarded with prizes.
- **Career Opportunities:** Top performers will be considered for internships or full-time positions at HappyFox.

Benefits for Your Students

- **3rd Year Students:**
    - Chance to intern with HappyFox for six months.
    - Performance-based eligibility for a Pre-Placement Offer (PPO).
- **4th Year Students:**
    - Showcase their skills for direct hiring opportunities.
    - Top performers will be considered for a Junior Developer/Intern position with HappyFox.

Promotion

To ensure maximum participation, we request college's placement and event management teams to communicate and promote the hackathon effectively. An event poster is shared for distribution across the campus.