Raisoni Tech Hackathon

UnitetoCode,CompetetoLead

RAISONI TECH HACKATHON 2026

Hackathons are playgrounds where ideas evolve into breakthroughs, fueled by passion and teamwork.
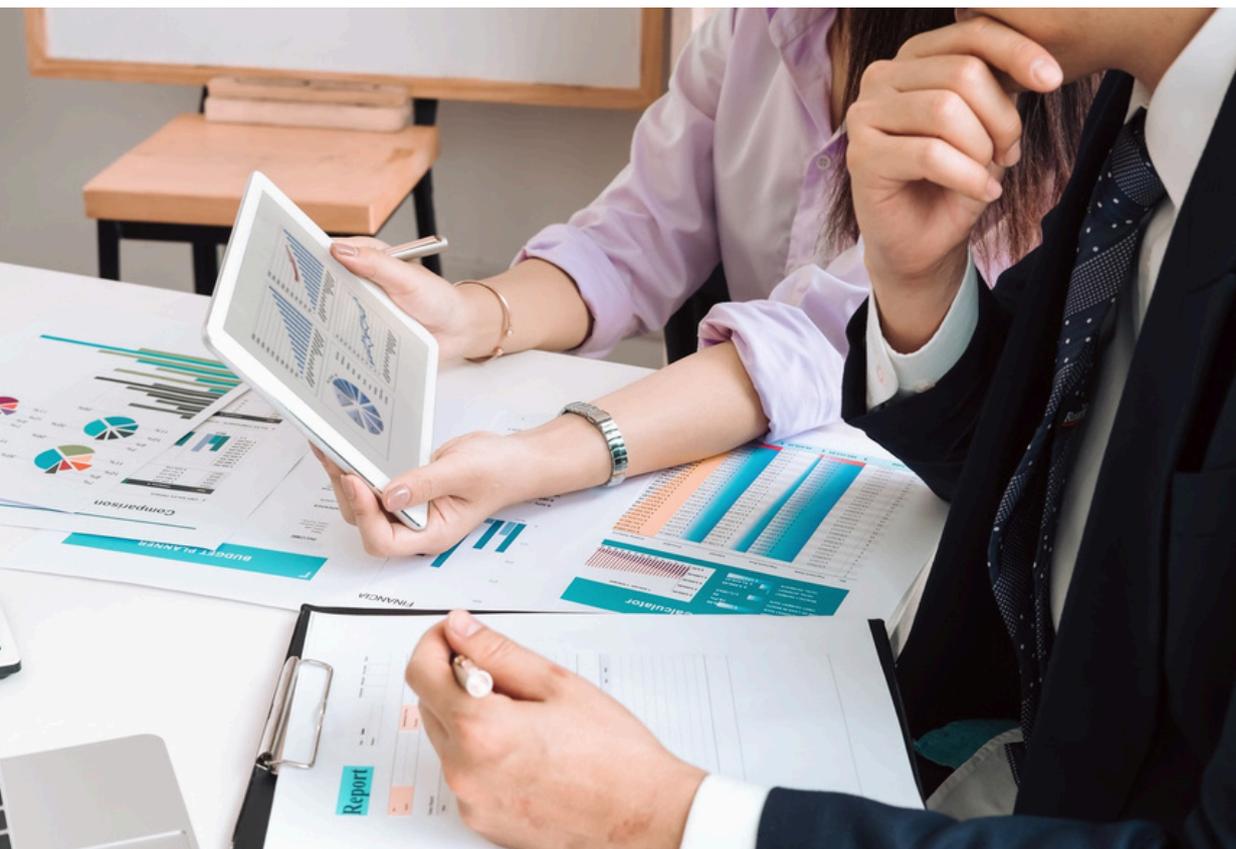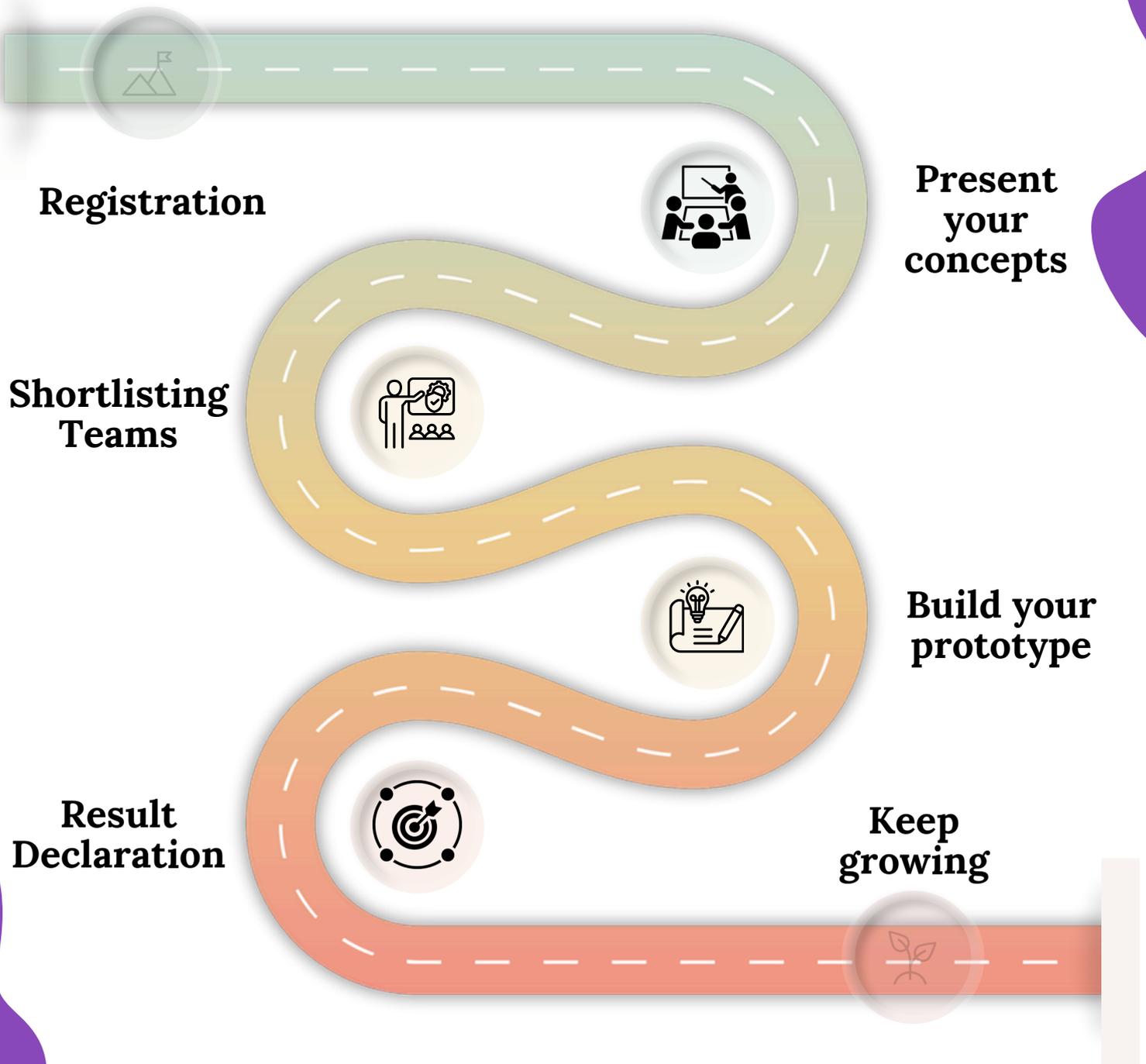
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EDUCATION

Unite to Code, Compete to Lead

Our Hackathon Mission

Our intercollege hackathon fosters creativity, innovation and problem-solving skills. In the first round, students will present solutions to real-world challenges via PPT, focusing on originality and communication. Shortlisted teams will then have to implement their idea, applying their acquired skills. This experience aims to inspire young minds, promote growth and pave the way for future innovators.

It is more than just a competition—it is a learning journey that prepares students to think, design and build the future of technology.

Hackathon Road Map

Registration

Present your concepts

Shortlisting Teams

Build your prototype

Result Declaration

Keep growing

REGISTRATION

The team leader is responsible for registration and acts asthemain contact,ensuringtheyrelayallnecessary information totheteam.

HOW TO REGISTER?

- To ensure participation team leaders must complete official registration by filling out the Form provided on our official website before 28**th February 2026**.

- Ensure all details are accurate, as inaccuracies may result in disqualification.

- All event communication will be directed solely to the team leader.

Registration Deadline: 25th February 2026

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Nagpur | Pune | Jalgaon | Amravati | Pandhurna | Bhandara

Team Formation and Registration

Team Structure

Your team structure guidelines emphasize collaboration and streamlined communication. Here's a concise summary based on the details provided:

- Team Size: Maximum 5 members which includes minimum 3 Max 5

- Team Leader: Serves as the primary point of contact and manages team communication and registration.

Mentorship Requirement

- Mentorship: Teams are encouraged to have a mentor for guidance and support, enhancing performance and learning.

- Eligibility: Mentors can be faculty, industry professionals or experienced individuals. Faculty mentors must be from the team's college.

- Multiple Teams: One faculty mentor can guide multiple teams.

- **A fee of ₹500 per team is required to complete the registration.**
- Payment details such as (Bank account number, QR Code, UPI ID) is provided in the registration form.

Problem Statements

AI Campus Placement Intelligence

A campus-wide placement tracker should function as a centralized digital ecosystem connecting students, recruiters, and placement cells on a single platform. It must include an in-built ATS (Applicant Tracking System) for students that automatically parses resumes, tracks applications, monitors status (applied, shortlisted, rejected, selected), and provides skill-gap insights. The system should implement secure authentication and role-based access control so students, recruiters, faculty, and administrators each get controlled permissions and dashboards relevant to their responsibilities. It should be accessible across the entire campus through web and mobile interfaces, ensuring real-time visibility of opportunities and placement metrics.

The platform should also integrate an interview scheduler that automates slot booking, panel coordination, notifications, and calendar syncing to reduce manual coordination. A built-in test-taking module should allow companies to conduct aptitude, coding, and technical assessments within the system, with automated evaluation, proctoring options, and performance analytics. Together, these components create a structured, transparent placement pipeline that improves efficiency, reduces administrative workload, and gives students clear direction on preparation and opportunities.

Problem Statements

Cybersecurity Innovation

A cybersecurity solution should aim to actively detect, prevent, and respond to real-world digital threats such as phishing attacks, unauthorized access, malware infections, and data leaks. The system should include real-time monitoring, anomaly detection, secure authentication mechanisms, and automated threat alerts to minimize response time. It must prioritize data privacy, risk mitigation, and system resilience, while being practical for deployment in environments like campuses, small organizations, or enterprise networks. The goal is not just defense but building a proactive security layer that continuously learns from threats and strengthens protection over time.

Student Innovation

A strong student innovation solution should move beyond theory and solve a clearly defined real-world problem using practical, deployable technology. The focus must be on originality, measurable impact, and feasibility within limited student resources. The solution should demonstrate how the idea can be built, tested, and scaled—covering technical architecture, user adoption, and sustainability. It should also show clear benefits to a target group (students, institutions, communities, or industries), supported by data, prototypes, or pilot outcomes rather than just conceptual claims.

PPT Presentation

Purpose of the Presentation

- The presentationis a critical componentof the hackathon, where teams must articulate their ideas and solutions clearly and effectively.
- Teams are required to create a PowerPoint presentation which will encapsulates their thought process, solution approach and technical feasibility.
- Once all presentations conclude, a panel of judges will evaluate each team's presentation according to the specified criteria.

Evaluation Criteria

- Teams will be assessed on several key factors: the innovation and creativity of their ideas, the technical feasibility of their proposed solutions, the clarity and effectiveness of their presentation, and the overall impact their solution is likely to have. These criteria will help the judges determine which teams have developed the most compelling and practical solutions.

Presentation Logistics

- A specific PPT template is given below as well as on the website.

  https://rthack.raisoni.net/downloadable/RTH%202026%20IDEA%20PPT.pptx

- Ensure that the PPT is submitted in that given format only.

- Submit the PPT on the website itself.

Shortlisted Teams and Announcements

1 Onceall presentationsaresubmitted,apanel ofjudgeswill evaluate each team'sPowerPointpresentation accordingto the specified criteria.

2 Judges will assess the quality of the ideas, feasibility, and the team's ability to communicate their solution effectively.

Announcement of Results

Shortlisted teams will be **notified on the website and via email**, which will include the names of the shortlisted teams and detailed instructions for the next steps.

The announcement will also provide details about the final round of the hackathon, including the time, venue, and any additional preparation required. **The RTH 2026 Grand Finale will be held offline at G H Raisoni College of Arts, Commerce and Science, tentatively during Early March 2026.**

Teams should be available for scheduled meetings, sessions, etc. Notifications and schedules will be communicated in advance to help teams plan accordingly.

EVALUATION CRITERIA

Innovation:
How unique and creative is the solution?

Technical Depth:
Is there a strong technical foundation in the solution?

Scalability:
Does the solution have potential for large-scale impact?

Presentation and Clarity:
How well was the solution communicated to the judges?

Feasibility:
Can the solution be realistically implemented?

IMPORTANCE OF HACKATHON

FOR STUDENTS

- *Skill Development:* Hackathons enable students to apply theory to practical challenges, enhancing technical and analytical skills.
- *Teamwork:* Participants build collaboration and communication skills while working in teams.
- *Networking:* Students connect with industry experts, mentors and peers, opening doors to learning and opportunities.
- *Portfolio Boost:* Projects completed during hackathons add value to resumes and portfolios.
- *Exposure to Latest Trends:* Participants gain insights into emerging technologies and industry practices.

FOR COMPANIES

- *Innovation & Talent:* Hackathons uncover fresh ideas and identify promising talent for future opportunities.
- *Brand Visibility:* Sponsorship highlights the company as a supporter of innovation and young talent.
- *Community Engagement:* Companies connect with aspiring tech enthusiasts and gain insights into emerging trends.
- *Prototypes & Feedback:* Hackathons produce creative solutions and valuable feedback on industry challenges.

Benefits to Companies

Collaborating withour hackathonas a problem statement provider or sponsor offers unparalleled opportunities for companies to engage with talented students, showcase their brand and gain innovative solutions:

- **_Brand Recognition:_** Your company will be prominently featured in all hackathon marketing materials, including posters, social media reels and announcements, reaching a diverse and enthusiastic audience.

- **_Talent Access:_** Gain early access to skilled, creative and passionate students who could be potential hires or interns for your organization.

- **_Innovative Solutions:_** Receive unique and fresh perspectives on real-world challenges through creative prototypes and ideas generated by participants.

- **_Enhanced Engagement:_** Build meaningful connections with the next generation of tech enthusiasts, boosting your company's community engagement.

- **_Marketing Opportunities:_** Leverage event publicity through student outreach, on-campus promotions and digital campaigns to expand your reach and enhance your brand's image.

- **_Corporate Social Responsibility (CSR):_** Contributing to educational initiatives positions your company as a key supporter of innovation, learning and youth development

Contact

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EDUCATION

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About Us

The RaisoniGroup, a leading educationalnetwork in Central India, has a rich history of nurturing future leaders across various disciplines. Established in 1998 with the founding of G H Raisoni College of Engineering in Nagpur, the Group has steadily expanded to include 19 institutes and 4 universities across six cities: Nagpur, Jalgaon, Pune, Amravati, Pandhurna, and Bhandara. What sets the Raisoni Group of Institutions (RGI) apart is our innovative approach at every step towards success. We provide practical oriented education combined with a strong academic focus, specifically developed to meet industry needs. Since the beginning of our journey, our motto has been "The Vision Beyond." This motto invites students to interpret it in their own way. It may symbolize a vision beyond sight, guiding them to achieve distant goals, or a vision beyond dreams, motivating them to work diligently toward limitless possibilities. Ultimately, it embodies a vision beyond excellence, empowering them with the power of knowledge.

Join us and embark on a journey that inspires at every step and gives the wings to soar to new heights.

OUR SPONSORS

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