

# GitHub Portfolio Analyzer & Enhancer

Turn Repositories into Recruiter-Ready Proof

## THE CHALLENGE:

For many students and early-career developers, GitHub is their primary portfolio. Yet most profiles fail to communicate real skill, impact, or consistency to recruiters.

Incomplete READMEs, poorly structured repositories, unclear commit history, and lack of project storytelling make it difficult for recruiters to evaluate candidates even when the technical ability exists.

A strong GitHub profile can open doors. A weak one silently closes them.

## PROBLEM STATEMENT:

Students struggle to understand how recruiters actually evaluate GitHub profiles and what improvements would make their work stand out.

Key challenges include:

- **Lack of Structure** – Repositories often lack proper README files, documentation, or clear project explanations.
- **Poor Skill Signaling** – Code may be correct but doesn't highlight problem-solving ability, scalability, or best practices.
- **Inconsistent Activity** – Recruiters value consistency, but students don't know how to interpret or improve commit patterns.
- **No Objective Feedback** – There is no clear, standardized way to assess GitHub profile quality or readiness for hiring.
- **Low Discoverability** – Projects fail to communicate real-world relevance or business impact.

## YOUR MISSION:

Build a tool that:

1. Accepts a GitHub profile URL as input
2. Analyzes public repositories and activity
3. Generates an objective GitHub Portfolio Score
4. Highlights strengths and red flags from a recruiter's perspective
5. Provides actionable recommendations to improve code quality, structure, and presentation

The tool may analyze (but is not limited to):

- Public repositories
- Pinned repositories
- README and documentation quality
- Code structure and organization
- Commit frequency and consistency
- Language usage and diversity
- Issue and pull request activity
- Repository completeness and impact signaling

You are encouraged to use GitHub APIs and AI tools where relevant.

## MINIMUM MVP REQUIREMENTS

Your solution must:

- Accept a GitHub profile URL as input
- Fetch public data from GitHub
- Generate a structured GitHub Portfolio Score
- Provide at least 3 actionable improvement suggestions
- Display results in a clean, user-friendly interface

Mockups without working functionality will not be considered valid submissions.

## DELIVERABLES:

- Working Prototype – that analyzes GitHub profiles or repositories
- Scoring System – Clear metrics (e.g., documentation, code quality, consistency, impact)
- Actionable Feedback – Specific improvement suggestions, not generic advice
- User-Friendly Interface – Clean, simple experience for students
- Demo/Presentation – 5-minute walkthrough of problem, solution, and insights

## EXAMPLE SCORING DIMENSIONS (For Guidance)

Your GitHub Portfolio Score may include metrics such as:

- Documentation Quality
- Code Structure & Best Practices
- Activity Consistency
- Repository Organization
- Project Impact & Real-World Relevance
- Technical Depth

(You are free to design your own scoring logic.)

## EVALUATION CRITERIA:

- **Impact** (20%) - How effectively does it assess Github in under 2 min. effort of the user?
- **Innovation** (20%) - Is the approach creative and unique?
- **Technical Execution** (20%) - Code quality and functionality including ReadMe file quality.
- **User Experience** (25%) – Design, ease of use, and clarity of feedback; **hosted and publicly accessible solutions will receive bonus consideration.**
- **Presentation** (15%) - Quality of demo video and explanation.

## SUCCESS LOOKS LIKE:

A student uses your tool and walks away knowing:

- How strong their GitHub profile is
- What recruiters notice first
- Which repos to improve or archive
- How to make projects more impressive
- Clear next steps to become recruiter-ready

## Submission Guidelines:

- Users must submit the **link to their GitHub repository** on the competition portal (**Unstop**, where you completed your hackathon registration).
- The **GitHub repository must be public**. Private repositories will lead to **disqualification**.
- Hosting the project is optional but will give you an edge during evaluation. Most of our past winners had their projects hosted publically.
- **Mandatory:** Include a screen-recording video of your live, working project in the **README.md** of your GitHub repository.

## FAQs

### Q. What Tech Stack to use?

A. You can use any tech stack as per your expertise.

### Q. Can I use AI to build the solution?

A. Yes you can use AI Tools like ChatGPT, Emergent, Co-Pilot etc. to build the solution for rapid prototyping. But make sure you understand the platform that you have built.

### Q. Will I get a certificate?

A. Yes, but only if you have done a Valid Submission.

**Q. When will the results be announced?**

A. The results will be announced within a week's time of the hackathon submission.

**Q. When will the certificates be given?**

A. Certificates will be issued only to Valid submissions defined as public GitHub Repository and a working prototype as per the problem statement. The certificates will be issued within 7 Days of the hackathon.

**Q. How will I get the certificate?**

A. You will get a digital verifiable certificate via your email within 7 days of the hackathon.

**Q. How much time do I have to make the submission?**

A. Submission Deadline is **13th Feb, 2026 11:59 PM**. You can check Unstop Portal.

**Q. I have more doubts, how can I contact the UnsaidTalks Team?**

A. You can reach out @ +91-7303573374 on whatsapp or @ [info@unsaidtalks.com](mailto:info@unsaidtalks.com) if you have any doubts or feedback for us.

**Q. Where do I have to submit the solution?**

A. You need to upload the code in your public github repository and submit the link on the unstop portal where you did registration.

**Q. Who is organizing this Hackathon?**

A. This hackathon is organised by UnsaidTalks Education ([www.unsaiddtalks.com](http://www.unsaiddtalks.com)) - India's Leading Mentorship Platform helping 1000s of students get Interview ready and helping them crack internships and jobs via network of Industry Professionals from Google, Amazon, Microsoft and other Top Tech Companies. Currently admissions are open for April '2026 batch for Build4Hire Program. Details can be found here:  
<https://unsaidtalks.com/build4hire-webdev-genai/>