modulebar an educational initiative

Overview

Modulebar is an educational initiative dedicated to enhancing the skills of Computer Science engineering students from tier-3 colleges in tier-2 and tier-3 cities. We provide students with cutting-edge technological tools and knowledge, fostering a passion for engineering and innovation.

Methodology

Our plan comprises three simple steps. Each quarter, we conduct a "campus drive," a two-hour seminar with a nominal fee to ensure student commitment. This seminar introduces emerging technologies and includes a quiz. Students who pass the quiz are enrolled in a two-month internship program. By the end of the internship, students attain a foundational proficiency in one technology, preparing them for industry roles.

The Campus Drive

Campus drive is a 2 to 2.5 hour long seminar. Seminar is broken down into following slots:

First 15 min - Introduction to Modulebar. Speaker introduction and programme overview.
Next 1.5 hour - A deep dive into the topic of the session, some hands-on tutorials.
Next 15 min - Entertaining doubts, if any.
Next 15 min - A short MCQ quiz, via Google form / Kahoot.
Next 15 min - Overview of programme

Internship

Internship will start with some basic concepts and move to advanced levels. Last week would be reserved for a long project, and would still consist of daily check-ins. End of the week will mark as internship completion. Evaluation report would then be sent to the student along with the internship completion certificate.

Every week would comprise of
-> 3 coding questions alongside the ongoing curriculum. This would ensure that students are prepared to solve coding tests on the fly.
-> 5hrs of video content related to the week's topic, followed by a small assignment.
-> Daily progress check-ins. Regularly monitored by mentors.

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flowchart

Campus["Campus Drive"]

Guided["Access to 3 month
long guided programme

- Weekly Checkins
- Perfect Roadmaps
- Weekly mini projects"]

Unguided["Access to 3 month
long programme
(unguided)

- Perfect self-paced
Roadmaps
- Weekly mini projects
(unevaluated)"]

Better["Students become
better engineers!"]

Campus -- "Students who clear" --> Guided
Campus --> Unguided
Guided --> Better
Unguided --> Better
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