FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)

Hormis Nagar, Mookkannoor PO, Angamaly, Kochi
Accredited by NAAC with 'A+' Grade

DEPARTMENT OF COMPUTER APPLICATIONS

SYNOPSIS OF THE MAIN PROJECT

Name of the Student	MOHAMMED RIZWAN P S
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Name of Project Guide	Dr. DEEPA MARY MATHEWS
GitHub ID	https://github.com/riz2001
Project Title	PATH2CAREER
Area of the Project	PLACEMENT TRAINING(WEB APPLICATION)
Date of Submission	09/01/2025

Description of Project:

The "CAREER PREP" platform incorporates core modules like Aptitude Test, Coding Test, AI Mock Interview, and a specialized Job Registration Module, all designed to holistically prepare students for placements while ensuring efficient admin tracking and management.

In the Login Module, students sign up and gain access only after verification by their respective department admins, ensuring secure and streamlined account management.

The Job Registration Module allows students to register for jobs posted on the platform, providing admins with a clear view of how many students have applied for each job. Based on the number of registrations, admins can curate specific tests (aptitude, coding, and interviews) aligned with the requirements of the respective companies. This module also helps in planning and managing recruitment drives more effectively. This module also contain feauture such as admin can off campus jobs and student can track it using applying link.

The Aptitude Test Module allows admins to add company-specific questions tailored to logical reasoning, quantitative aptitude, and verbal skills. Students can respond to these tests and give real time score. admins can track their participation and check if projects or tests are completed on time.

The Coding Test Module enables admins to upload coding challenges and test cases, tailored to specific companies. Students attempt these challenges, and their submissions are validated and monitored for on-time completion by the admins.

In the AI Mock Interview Module, AI generates questions for mock interviews, evaluates voice responses from students, provides personalized feedback, and assigns scores. Admins can track whether the interviews were completed late or on time, ensuring accountability.

Front End & Back End Tools	MERN STACK,AI