

# 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 MINI PROJECT

Name of the Student	Sreelakshmi V B
Batch & Roll Number	S4 B batch 52
Contact Number & Email id	8606660873
Name of Project Guide	<a href="#">Dr. Shidha M V</a>
GitHub ID	VBSREELAKSHMI123
Project Title	Volunteer Service for Teaching Purpose
Area of the Project	Web Application
Date of Submission	31 - 12 - 2024
<b>Description of Project:</b> <ul style="list-style-type: none"><li>Facilitate easy access to educators trained in specific teaching techniques for students with diverse needs.</li><li>Suggest the best volunteers for a teaching request based on their <b>skills</b>, <b>availability</b>, and <b>past performance</b>.</li><li>Rating for the Volunteers according to their performance . And the highly rated volunteers are filtered .</li><li>Generate experience certificate for the volunteers according to their area and duration how long they had worked .</li><li>Provide an easy interface for volunteers to request and download their certificates. Generate the certificate when a volunteer completes a request.</li></ul>	
Front End & Back End Tools	React , TensorFlow.js , recommendation engine Express , Node Js , Mongo DB , pdf-lib