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**

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| Name of the Student | SHANIBA MARIYAM M | |
| Batch &  Roll Number | B-42 | |
| Contact Number & Email id | 7907586363 [shanibamariyam00@gmail.com](mailto:jafnakusman@gmail.com) | |
| Name of Project Guide | NITHIN RAJAN | |
| GitHub ID | https://github.com/Shaniba2329 | |
| Project Title | INNOVATRACK:project idea management system | |
| Area of the Project | Web Application | |
| Date of Submission | 27/01/2025 | |
| Description of Project:  **InnovaTrack** is an **AI-powered project idea management system** for students and faculty. It ensures **project uniqueness using NLP-based duplicate detection**, allowing faculty to review and score only validated submissions. The platform includes a **project repository, upcoming status tracker, and modules for viva and seminar preparation**, streamlining project evaluation and academic management.  Key Features:  · **Project Upload & Validation**  · **NLP-Based Duplicate Detection**  · **Project Repository Management**  · **Upcoming Project Status Updates**  · **Faculty Score Upload System**  · **Viva Preparation Module**  · **Seminar Preparation Materials Upload** | | |
| Front End & Back End Tools | | React, Node.js, Express.js, MongoDB |