**Collaboration and Teamwork**

**1. Second Semester: Path to Rupee**

* **Project Overview:**
* Developed an informative showcase web application where a user can view the details about description of top fields related to B.Tech, B.Arch, MBBS and many more..
* **Team Composition**:
* Worked in a team of four members.
* **My Role and Contributions:**
* Frontend and backend integration
* Coordinated with team members to ensure smooth data processing and storage.
* **Outcome**:
* Successfully created a running web application with authentication.

**2. Third Semester: Java-based Application "Next Step"**

* **Project Overview:**
* I developed similar to my previous application using java
* **Team Composition**:
* Collaborated with three other team members.
* **My Role and Contributions**:
* Implemented the backend logic for calculating electricity bills based on usage.
* Designed the user interface using SpringBoot
* Coordinated with teammates to ensure seamless integration of the frontend and backend.
* **Outcome**:
* Delivered a fully functional Application

**3. Current Semester: MERN Stack Based Web Application “Mill Cart”**

* **Project Overview**:
* Developing a E-Commerce web application using the MERN stack.
* **Team Composition**:
* Working with a team of four members.
* **My Role and Contributions:**
* Leading the backend development using Node.js and Express.
* Collaborating with frontend developers to ensure API endpoints meet the requirements.
* Assisting in the implementation of a secure user authentication system.
* **Current Status and Expected Outcome:**
* Project is in active development with a output expected by the end of the semester.