EDUCATION

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# Sri Venkateshwara College of Engineering

*B.*E *in Computer Science and* E*ngineering*

# Kv Crpf

*10th & 12th*

Vidyanagar Bangalore

*2021*-*2024*

New Town Bangalore

*201*7-*2021*

PROJECTS

1. **PDF to DOCX Converter Web Application**

Developed a Django-based web application that efficiently converts PDF files to DOCX format.Once the upload is complete, the PDF file is automatically converted to a DOCX file using the pdf2docx library, and the user is provided with a link to download the converted file.

**-- Key Features:**

* **Automated PDF to DOCX Conversion:** Converts uploaded PDF files to DOCX format using the pdf2docx library.
* **Download Link:** Provides users with a direct link to download the converted DOCX file.

1. **Java To-Do List Application**

Developed a Java-based to-do list application that allows users to manage tasks with features such as task prioritization, due dates, and persistence between sessions. The application includes:

* **Task Prioritization**: Users can set task priorities (low, medium, high) and sort tasks based on priority.
* **Due Dates**: Each task has an associated due date, with automatic highlighting of overdue tasks.
* **Persistence**: Implemented file I/O using Java serialization to save and load tasks, ensuring task data is retained across application runs.
* **Technologies Used**: Java, Object-Oriented Programming (OOP), Generics, Enums, Java Collections Framework, Java Date and Time API, and File I/O for persistence.

**--Key Contributions**:

* Designed and implemented a flexible task management system using Java's generics and interfaces.
* Demonstrated proficiency in OOP principles by encapsulating task management logic within well-defined classes and interfaces.

## Landing Page :TAILWIND, HTML

* This landing page is designed using HTML and Tailwind CSS, providing a modern and clean interface for a web hosting service named "Hoster." The design focuses on simplicity and user engagement with a clear call toaction

## Light Sensor

* Light Sensor / Darkness detector circuit on breadboard using LDR and a transistor

TECHNICAL SKILLS

Languages : Python , Java , DSA(JS) , HTML/CSS/Tailwind

Framework: Django

Developer Tool : VS code , Git, Visual Studio, Eclipse, Code Block