Student Details

Name: Giritharan S

College Name: DG Vaishnav College

Degree: B.Sc. Computer Science

Year: 2nd Year

Internship Details

Organisation: UpSkillCampus

Internship Domain: Full Stack Development

Internship Duration: 07-12-2025 to 27-12-2025

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1. Introduction

This report describes the work and learning completed during my Summer Internship Program at UpSkillCampus. The internship focused on full-stack development and helped me understand both front-end and back-end concepts used in real-world applications.

During this internship, I learned core programming concepts, application development basics, database usage, and how to build and deploy a complete working project.

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2. About UpSkillCampus

UpSkillCampus is an online learning platform that provides industry-relevant training and internship programs for students. The platform focuses on practical learning by combining theory sessions, hands-on tasks, quizzes, and project-based learning.

The internship program helped me improve my technical knowledge and understand how software development works in a professional environment.

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3. Internship Learning Objectives

The main objectives of this internship were:

- To understand Full Stack Development concepts

- To learn application development workflow

- To work on a real-world project

- To improve problem-solving and logical thinking

- To gain experience in using modern development tools

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4. Technologies and Tools Used

The following technologies and tools were used during the internship:

- React.js

- Tailwind CSS

- Firebase

- JavaScript

- HTML and CSS

- Git and GitHub

- Visual Studio Code

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5. Project Overview

Project Title: Deadline Reminder Application

The Deadline Reminder Application is a web-based application that helps users manage tasks and deadlines efficiently. The application allows users to add, edit, delete, and mark tasks as completed.

The application also highlights overdue tasks and upcoming deadlines to help users stay organized and productive.

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6. Project Features

The key features of the project include:

- Add new tasks with deadlines and priority

- Edit and delete existing tasks

- Mark tasks as completed

- Sort tasks based on deadline and priority

- Highlight overdue and upcoming tasks

- Responsive design for desktop and mobile devices

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7. Project Implementation

The project was developed using React for the user interface and Tailwind CSS for styling. Firebase was used for backend services such as data storage and authentication.

GitHub was used for version control, allowing proper management of project code and updates. Visual Studio Code was used as the development environment.
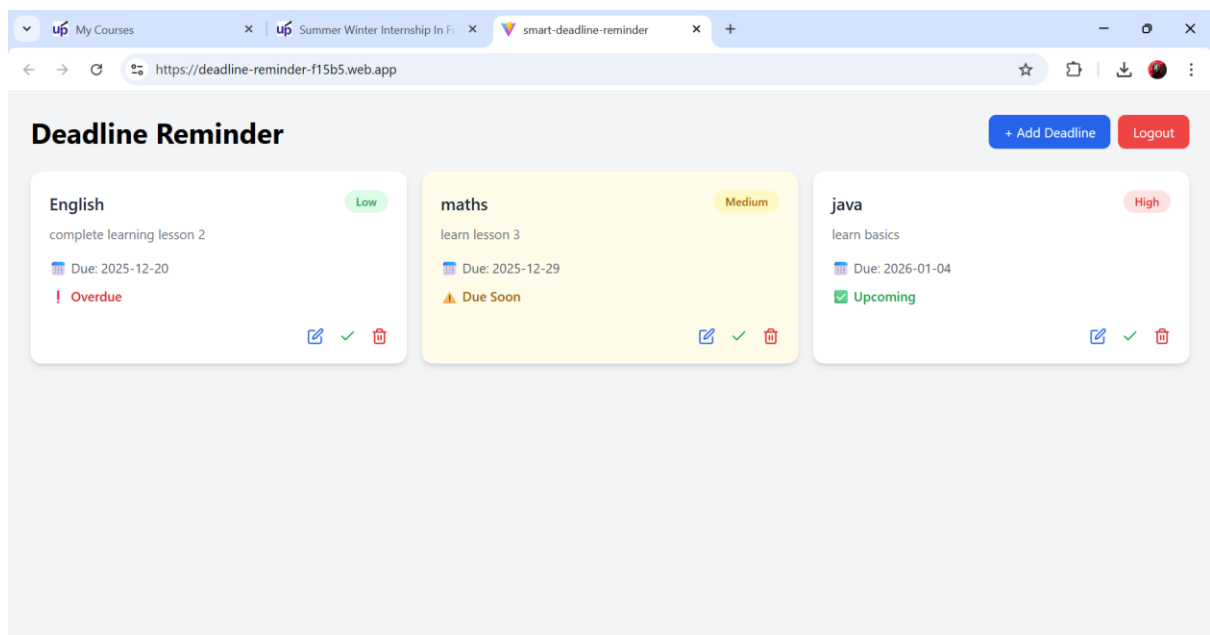

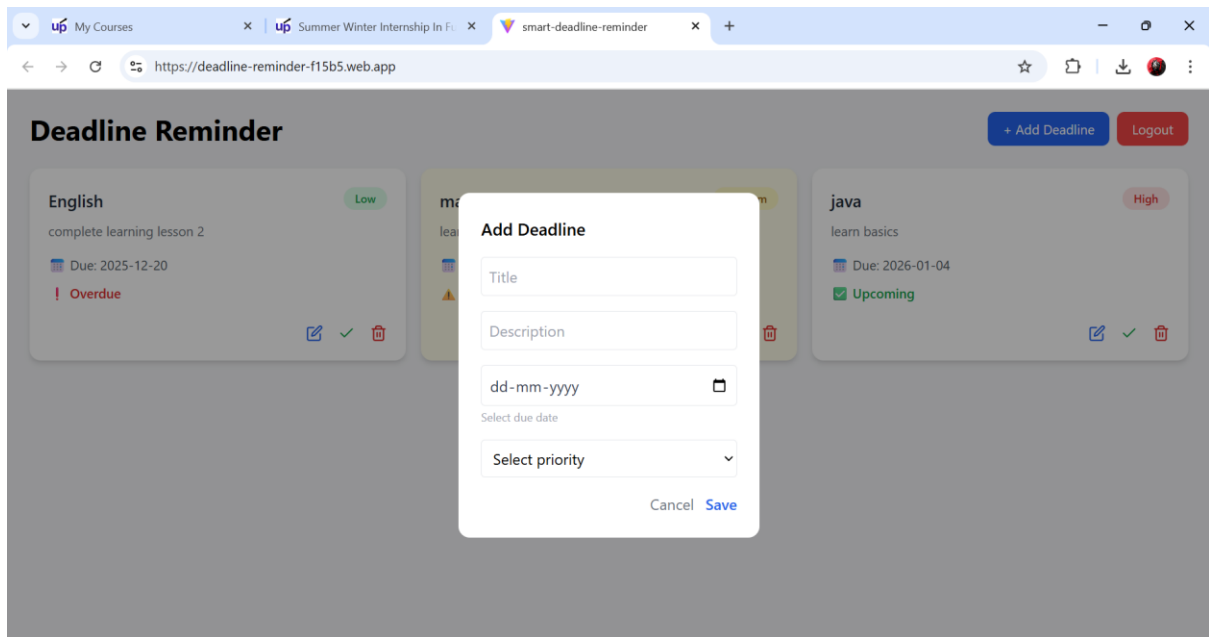Figure 1: Deadline Reminder Application Dashboard

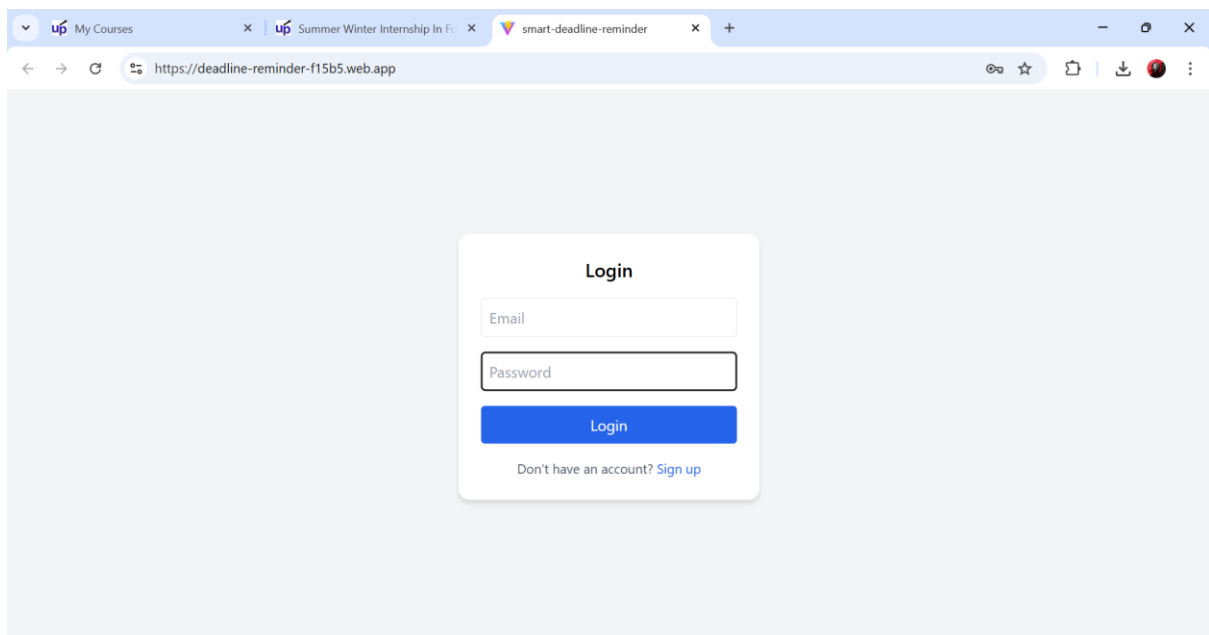Figure 2: Deadline Reminder Add deadline feature

Figure 2: Deadline Reminder Application Login/Signup page

8. Learning Outcomes

Through this internship, I gained the following skills:

- Understanding of Full Stack Development concepts

- Experience in building real-world web applications

- Knowledge of using GitHub for project management

- Improved problem-solving and debugging skills

- Better understanding of application deployment

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9. Challenges Faced

Some challenges faced during the internship included understanding component-based architecture and managing application state. These challenges were overcome through practice, documentation, and guidance provided during the internship.

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10. Conclusion

The internship at UpSkillCampus was a valuable learning experience. It helped me gain practical exposure to Full Stack Development and understand how real-world applications are built. The project work improved my confidence and technical skills.

I am thankful to UpSkillCampus for providing this opportunity and support throughout the internship period.

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11. GitHub Repository Link

https://github.com/Giritharan788/upskillCampus.git

Declaration

I hereby declare that the work presented in this report is my own and was completed during my internship period at UpSkillCampus.

Student Name: Giritharan S

Date: 27-12-2025