# CampusMate - Hackathon 0x Project

#### Introduction

CampusMate is a student-centric networking web app developed for Hackathon 0x. It helps college students build connections, maintain profiles, and manage their academic-social identity. The project was built using HTML5, CSS3, and JavaScript, and is hosted on Netlify.

# **Objective**

The goal of CampusMate is to improve campus communication by enabling students to connect, view peer profiles, and manage personal academic data in a simple and interactive way.

## **Key Features**

- Create & Edit Profile: Add academic & personal details stored via localStorage.
- Browse Students: Discover and connect with fellow students.
- Connection System: Add or remove connections.
- Persistent Data: All data stored in localStorage for reliability.
- Multi-Page Navigation: Pages include Home, Profile, Browse, and Connections.
- Light/Dark Mode Toggle: Smooth theme transitions without flicker.
- Responsive Design: Works across screen sizes with animated UI.

#### **Tech Stack**

- HTML5
- CSS3
- JavaScript (ES6)
- Netlify (for hosting)

#### **Screenshots**

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The application includes different pages such as:

- Home Page
- Profile Page (Dark Mode)
- Browse Page (Light Mode)
- Connections Page

All pages are fully styled with responsiveness and a clean UI.

#### **Challenges Solved**

- Eliminated flickering during dark/light mode transitions.
- Improved responsiveness for mobile.
- Created a fully functional front-end without a backend.

## **Credits**

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Built with love for Hackathon 0x to foster student collaboration.