# Cyber Crew – College Cybersecurity Club Website

## Project Overview

**Cyber Crew** is the official website developed for a **college cybersecurity club**.
The platform serves as a digital hub for showcasing club activities, cybersecurity projects, technical blogs, and documented bug reports, helping members share knowledge and demonstrate practical security skills.

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## Project Summary

Developed the official **Cyber Crew** college club website using React and Tailwind CSS to showcase cybersecurity projects, blogs, and bug reports with a responsive, user-friendly interface.

🔗 **Live Website:** https://www.cybercrew.online

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## Detailed Description

Cyber Crew is a responsive single-page React application built to represent the club's technical work and learning initiatives.
The website provides structured sections for cybersecurity projects, blog posts, and bug tracking, using a lightweight JSON-based content system to allow easy updates without backend complexity.

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## Objectives of the Website

- Represent the Cyber Crew club online
- Showcase student cybersecurity projects
- Publish technical blogs and learning resources
- Document bugs, vulnerabilities, and findings
- Provide a clean and accessible platform for members and visitors

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## Key Features

- Responsive design for all devices
- Club project showcase with detail pages
- Cybersecurity blogs and articles
- Bug tracking & documentation section
- Modular, reusable UI components
- Client-side routing for fast navigation
- Static JSON-based content management

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## Technical Stack

### Frontend

- React (JSX)
- Client-side routing

### Styling

- Tailwind CSS
- Custom configuration (tailwind.config.js)
- Global styles (index.css)

### Content Management

- Static JSON files:
    - Blogs.json

    - Bug.json
- Public asset handling for images and media

**Your Role in the Project**

**Role:** Club Member & Frontend Developer

**Responsibilities:**

- Designed and developed the complete website UI
- Structured pages for projects, blogs, and bugs
- Implemented reusable React components
- Styled the website using Tailwind CSS
- Managed content loading via JSON files
- Ensured responsiveness and accessibility

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**Impact & Outcomes**

- Created an official digital presence for the club
- Enabled members to showcase cybersecurity work publicly
- Simplified content updates without backend dependency
- Improved visibility of club activities and learning initiatives