



## HACKATHON AND IDEATION CELL

### REPORT (2024-25)

Hackathon Report: Website Development Using HTML and CSS

Date: 2nd November

Venue: Skill Lab

Hosted by: Ideation Cell & Computer Science Department

On December 2, 2024 the Computer Science Department hosted a Hackathon focused on web development, specifically using HTML and CSS. The event aimed to enhance students' practical skills in creating websites from scratch, promoting creativity and teamwork.

#### Objectives:

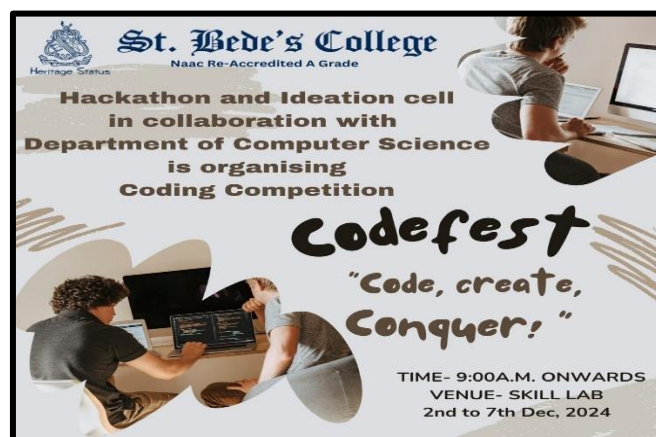
**Team Formation:** Participants were organized into teams, encouraging collaboration and sharing of ideas. Each team was tasked with designing and developing a website that addressed a specific theme or challenge.

**Workshop Sessions:** Before diving into the project, there were brief workshops on HTML and CSS fundamentals, covering essential tags, styling techniques, and best practices in web design. This ensured all participants had a solid foundation to build upon.

**Development Phase:** Teams worked diligently to create their websites, utilizing HTML for structure and CSS for styling. They focused on aspects such as layout, colour schemes, typography, and responsiveness to ensure their websites were visually appealing and user-friendly.

#### Conclusion:

The Hackathon was a great success, allowing students to apply their knowledge of HTML and CSS in a practical, collaborative environment. Participants gained hands-on experience in web development. It not only fostered technical skills but also encouraged teamwork and problem-solving. Participants left with a deeper understanding of web development and valuable experience in creating functional websites.





## Brochure

### Hackathon Marathon

Hackathon and ideation cell organized a hackathon marathon in collaboration with computer department from 12 December, 2024 to February 28, 2025.

**Objective:** The Hackathon Marathon was an event designed to encourage creativity and innovation among students. The competition involved multiple stages, including registration, selection, preparation, and final presentations.

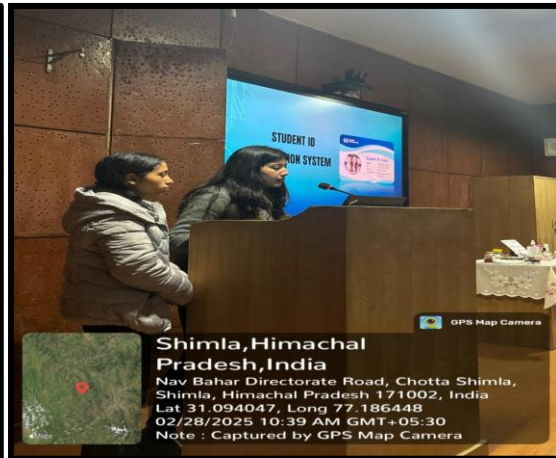
**Phases:** The event began on December 12th, when registration forms were shared in the college's official groups, with the demonstrations on February 22nd and the final presentations concluding on February 28th, followed by the announcement of the winners.

**Winners:** Palak Thakur and Ankita Negi BCA 3rd year secured 1st place, receiving ₹3000, a trophy, and certificates. They created an app to generate electronic id cards for the students of the college. Jaanvi, Singh BA 2nd year earned 2nd place, receiving ₹2000, a trophy, and a certificate sponsored by Haryana infotech. The student created a browser to enable students with a safe browsing environment without unwanted advertisements and pop ups.

**Conclusion:** The Hackathon Marathon successfully encouraged students apply their skills in a real-world project. The event not only showcased the talent of the participants but also provided an opportunity for personal growth and skill development.

**St. Bede's College Shimla**  
NAAC Re-Accredited A-Grade  
**HACKATHON & IDEATION CELL**  
*Organizing*  
**HACKATHON MARATHON**  
Under The Aegis of IQAC  
in collaboration with  
Department of Computer Science  
*(for our bright minds in technology)*  
Idea Registration: Dec. 12, 2024-Dec. 22, 2024  
Results of Selected Ideas: Dec. 28, 2024  
Prototype Demonstration: Feb. 12, 2025  
First Prize: Rs. 3000.00/ with trophy and certificates  
Second Prize: Rs. 2000.00/ with trophy and certificates  
Idea Registration: <https://forms.gle/7hvRKeYbNgEqDeWu5>  
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## Brochure



*Presentations by Students*



*Prize distribution Ceremony*