**✅ Slide 1: Title Slide**

**IBM SkillsBuild for Adult Learners – Front-end Web Development**  
**Front-end Web Development PBL Program 2025**  
**Final Project Presentation**

* **Project Name:** CampusConnect – One Platform for All College Events
* **Unique ID:** [Insert Your Project ID]
* **Team Name:** Innovators United
* **College Name:** [Insert Your College Name]

**✅ Slide 2: Team Members**

* **Santanu Dubey** – Team Leader
* **Shivam Maurya** – Frontend Developer
* **Shivraj Singh** – UI/UX Designer
* **Shivratan Kumar** – Backend & Data Integration
* **Sarthak Agarwal** – Testing & Optimization
* **Md Merajuddin Alam** – Research & Documentation

**✅ Slide 3: Introduction**

**Objective of the Project:**  
To develop a centralized website that allows students from various colleges to explore and register for inter-college events such as hackathons, coding competitions, cultural fests, and more.

**Overview of the Presentation:**

* Problem and solution
* Design and development process
* Testing and deployment
* Final outcomes and future plans

**✅ Slide 4: Problem Identification**

**Problem Statement:**  
Many college students miss out on valuable events due to lack of centralized information. There's no standard platform where students can see all events happening in other colleges.

**Significance of the Problem:**

* Missed learning and networking opportunities
* Low participation in technical and cultural events
* Difficult for colleges to promote events to external students

**✅ Slide 5: Requirements Gathering**

**User Requirements:**

* Easy registration for students
* Event search and filtering
* Responsive on mobile and desktop
* College access to post events

**Key Features:**

* Event listings with filters
* Registration system
* Notifications
* College login for event creation

**Stakeholder Inputs:**

* Feedback from students, organizers, and faculty members
* Observations from existing event platforms and social media groups

**✅ Slide 6: Wireframing and Prototyping**

**Wireframes:**

* Homepage with event listings
* Event detail page
* Registration form
* Admin/college dashboard

**Tools Used:**

* **Figma** for designing the UI
* **Canva** for presentations
* **Lucidchart** for flow diagrams

**Prototype Screenshots:**  
[Insert Figma/Design screenshots of homepage, registration form, dashboard, etc.]

**✅ Slide 7: Front-End Development**

**Technologies Used:**

* **HTML** – Structure
* **CSS** – Styling and layout
* **JavaScript** – Interactivity and functionality

**Development Process:**

* Designed wireframes
* Built UI using responsive CSS frameworks (like Bootstrap)
* Added dynamic content using JavaScript

**Responsive Design:**

* Optimized for mobile, tablet, and desktop

**Accessibility:**

* Alt tags for images
* Clear fonts and color contrast for readability

**✅ Slide 8: Data Integration**

**Sources of Data:**

* Events added manually by colleges
* Community-submitted events via admin panel

**APIs or Open Datasets Used:**

* None in this version – future versions may include APIs like Google Calendar, college databases, or GitHub events

**Data Display and Insights:**

* Events sorted by date, category, and popularity
* Real-time updates using JavaScript

**✅ Slide 9: Testing and Optimization**

**Usability Testing:**

* Tested with a group of 10 students from different colleges
* Collected feedback on navigation and design

**Functionality Testing:**

* Tested event filtering, registration form, and responsive layout

**Performance Testing:**

* Checked page load time, mobile optimization, and script performance

**Optimization Strategies:**

* Minified CSS/JS files
* Lazy loading for images
* Removed unused code

**✅ Slide 10: Deployment**

**Hosting Platform:**

* **Netlify** for frontend deployment
* Also tested on **GitHub Pages**

**Deployment Process:**

* Connected GitHub repo to Netlify
* Set up automatic deployment on push

**Live Website URL:**  
[Insert your live site link here]

**✅ Slide 11: Documentation**

**Development Process Documentation:**

* Step-by-step project log (design to deployment)
* Code versioning on GitHub

**Design Decisions:**

* Chose Figma for collaboration
* Selected color palette suitable for educational platform
* Simple and clean layout for better UX

**Implementation Steps:**

* UI Design → Frontend Code → Event Data → Testing → Deployment

**✅ Slide 12: Conclusion**

**Summary:**  
We developed a user-friendly web platform where students can explore, discover, and register for events across colleges, making inter-campus participation seamless.

**Impact:**

* Centralized event discovery
* Improved student participation
* More visibility for college organizers

**Future Enhancements:**

* Mobile App version
* API integration for automatic event import
* Personalized event recommendations
* Student profile and achievements dashboard

**✅ Slide 13: References**

**Data Sources:**

* Community event submissions
* Input from college organizers

**Tools and Software Used:**

* HTML, CSS, JavaScript
* Figma for UI Design
* Netlify for Hosting
* GitHub for Code Management

**Additional References:**

* IBM SkillsBuild Learning Modules
* W3Schools & MDN Web Docs for development support
* YouTube Tutorials for front-end development practices