



WEB DEVELOPMENT WORKSHOP

Workshop Details

Title: Web Development Basics Workshop

Date: 13/9/2025

Venue: Embedded lab

Convenor: Mr . Dhananjay Dubey

Host: Mahesh Kushwaha



Introduction

The Web Development Basics Workshop was organized to introduce students to core web technologies and provide awareness about modern frameworks and career opportunities. Guided by Convenor Mr.Dhananjay Dubey and hosted by Mahesh, the workshop offered a balanced mix of concepts, practical coding, and industry insights.

The aim was to build a strong foundation in web development while also sharing a roadmap for advanced learning, internships, and freelancing.

Objectives

- 1.Introduce participants to the fundamentals of web development.
- 2.Provide hands-on practice in building webpages.
- 3.Create awareness about modern stacks (MERN) and frameworks.
- 4.Share guidance on internships, freelancing, and industry readiness.
- 5.Offer a structured roadmap for career progression in web development.

Learning Outcomes

By the end of the workshop, participants were able to:

- 1.Understand the basic structure of webpages and their components.
 - 2.Build simple, structured pages with headings, lists, images, links, and forms.
 - 3.Recognize the role of styling (CSS) and interactivity (JavaScript) in web applications.
 - 4.Gain awareness of modern stacks like MERN (MongoDB, Express, React, Node.js).
 - 5.Learn about popular libraries and frameworks used in industry.
- Understand pathways to internships and freelancing in web development.

Workshop Activities

1. Introduction to Web Development – Structure, components, and basics.
2. Hands-on Session – Students created sample webpages.
3. Exploring Trends – MERN stack, frameworks, and industry practices.
4. Career Guidance – Internships, freelancing, and real-world applications.
5. Roadmap Session – Path from basics to advanced web development.
6. Q&A and Feedback.
7. Closing Remarks & Vote of Thanks.



Student Reviews

<https://docs.google.com/spreadsheets/d/1iFONH3u8L1k8hqAJ8dwnNtOyZD39HmPnLJZGMtKcRZ0/edit?usp=sharing>

Volunteers

- 1.Mahesh Kushwaha
- 2.Nikhil Kushwaha
- 3.Ashish Suryavanshi
- 4.Praveen Birla
- 5.Anshika Jain
- 6.Himanshu Deshmukh
- 7.Akash Tripathi
- 8.Harishchandra Singh Rathore
- 9.Akansh Meshram
- 10.Veer Gupta
- 11.Vedansh Goyal
- 12.Swati Tiwari



Conclusion

The workshop successfully introduced 37 participants to web development basics while exposing them to modern technologies and career pathways. All the attendees were from the 1st and 2nd year. It built a strong foundation and motivated students to continue exploring advanced tools and frameworks.