School of Computer Applications

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Career Counselling and Placement Cell
Organised
One day workshop
(29/11/2024)

Resource Persons:-Mr. Gaurav Sharma (Full Stack Developer)
Mrs. Aditi Banyal (Career Counsellor)
Topic:- Reactjs Technology

Report on Workshop: ReactJS Technology

Key points of the workshop include

- Comprehensive introduction to ReactJS and its role in modern web development.
- Detailed coverage of essential features like component-based architecture, JSX, and virtual DOM.
- Live demonstrations on setting up the React environment and utilizing React hooks.
- Insights into career opportunities and guidance on professional growth in the IT industry.
- Motivational sessions that encouraged participants to explore new technologies and achieve their career aspirations.
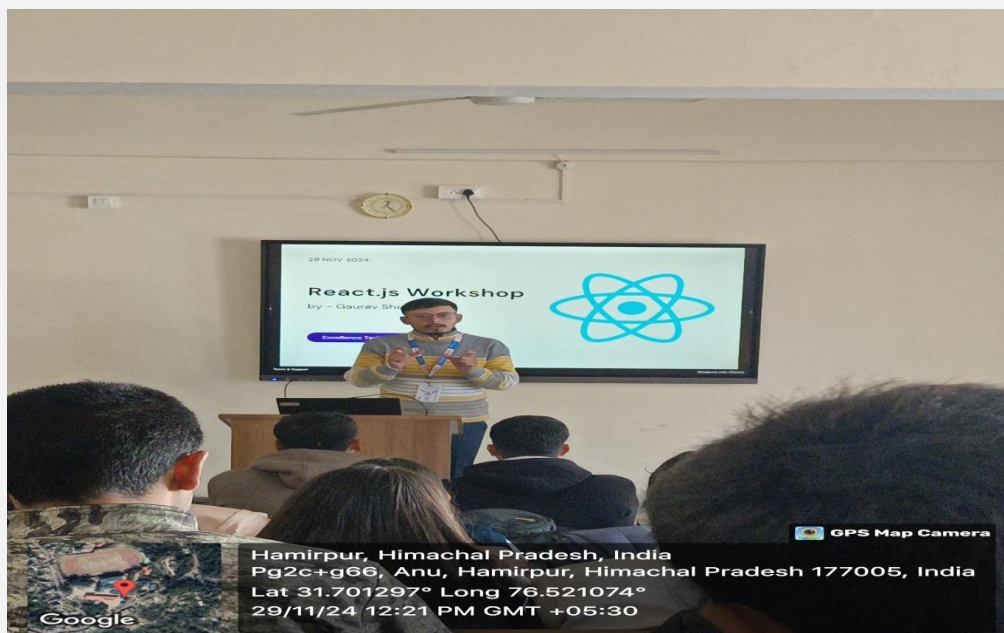
Introduction

A workshop on "ReactJS Technology" was organized to provide students with an understanding of ReactJS, a popular JavaScript library for building user interfaces. The workshop aimed to enhance students' knowledge of modern web development practices and prepare them for the evolving demands of the software industry.

Practical Implementation

In this session, Gaurav Sharma conducted a live demonstration of creating a ReactJS application. He walked the participants through the process of setting up the React environment and guided them on creating and managing components effectively. The session also delved into understanding state and props, two crucial concepts for handling data flow within React applications. Additionally, Gaurav introduced React hooks, demonstrating how they simplify functional component development and improve overall code efficiency.

Career Guidance

The final session, led by Aditi Banyal, focused on career guidance in the field of web development. She discussed the vast career opportunities available to individuals skilled in ReactJS and underscored its importance in building a strong resume. Aditi provided practical tips on acing job interviews and highlighted strategies for presenting a professional portfolio. Her session inspired participants to pursue career paths in the IT industry with confidence and preparation.

Conclusion

The "ReactJS Technology" workshop successfully introduced students to the fundamentals of ReactJS and its applications. It provided valuable insights into the practical aspects of web development and highlighted career opportunities in the field. The sessions by Gaurav Sharma and Aditi Banyal were instrumental in motivating students to explore new technologies and pursue their career goals.

Acknowledgment

We extend our gratitude to the resource persons, Gaurav Sharma and Aditi Banyal, for their valuable contributions. Special thanks to the organizing team for their efforts in making this workshop a success. Finally, we thank the students for their enthusiastic participation, which made the event interactive and fruitful.

No. HEIS/2024/12   Dated: 28-11-2024

Notice

The CCPC Cell of the College in collaboration with School of Computer Applications is going to organize a one day workshop on ReactJS Technology for the students of BCA on 29-11-2024. The following faculty members have been has been assigned the duty to organize it smoothly. Prof. Madhuri Gupta is also directed to submit the report of it within two days (Soft copy as well as Hard copy). All to note for compliance.

- Prof. Shilpa Bajaj
- Prof. Madhuri Gupta
- Mr. Jagbeer Singh (LA)

Principal
NSCBM Govt. College Hamirpur (H.P.)

Attendance sheet

Netaji Subhash Chander Bose Memorial
Govt. College, Hamirpur,
Himachal Pradesh
Tel. No.: 01972-222227, FAX: 01972-222227, E-mail: gchamirpur-hp@nic.in

School of Computer Applications
One Day work shop on Reactjs Technology
Attendance sheet

Dated: 29/11/2024

Sr. No	Name	Class	Roll No.	Signature
1	Avantika Sharma	2nd Semester BCA	24 BCA 114	Avantika Sharma
2	Pallavi	2nd Semester BCA	24BCA102	Pallavi
3	Pooja Kumari	2nd semester	24BCA101	Pooja
4.	Anushka Lohia	4th Semester	23 BCA 083	Anushka
5.	Shweta	2nd Semester	24 BCA 104	Shweta
6.	Vanshika Garg	2nd Semester	24 BCA 028	Vanshika Garg
7.	Payal Kumari	2nd Semester	24 BCA 053	Payal Kumari
8	Manvi	2nd Semester	24BCA011	Manvi
9	Harshita Sharma	2nd Semester	24BCA014	Harshita
10	Seizal Sharma	2nd Semester	24BCA012	Seizal
11	Ishita Sharma	2nd Semester	24BCA019	Sharma
12	Kavita	2nd Semester	24BCA032	Kavita
13.	Shivanshi Palial	2nd semester	24BCA017	Shiv
14.	Diksha Bansal	2nd Semester	24BCA068	Diksha
15.	Palak Chauhan	2nd semester	24BCA015	Palak Chauhan
16.	Harsh Dhatwalia	2nd Semester	24BCA034	Harsh
17.	Rishav	2nd sem	24BCA035	Rishav
18.	Archit Badyal	2nd Sem	24BCA037	Archit
19	Shivam Kumar	2nd Sem	24BCA087	Shivam Kumar
20	Rhythm Sharma	2nd Sem	24BCA006	Rhythm Sharma
21	Aman Kumar	2nd sem	24BCA109	Aman
22	Mohit Kumar	2nd Sem.	24BCA003	Mohit
23	Shubham Sharma	2nd Sem	24BCA023	Shubham
24	Shivam Dadhwal	2nd Sem	24BCA093	Shivam
25	Kartik Dhiman	2nd Sem.	24BCA016	Kartik
26	Suraj Soni	2nd Sem	24BCA059	Suraj Soni
27	Suryansh	2nd Sem	24BCA057	Suryansh
28	Ayush	2nd sem	24BCA095	Ayush
29	Nilakshi Sharma	4th Sem.	23BCA106	Nil
30	Sahil	4th Sem.	23BCA066	Sn
31.	ANaanya Rana	4th Sem.	23BCA031	Sn
32	Anurag	2nd Sem	24BCA073	Anurag
33	Abhay Sharma	2nd Sem.	24BCA092	Abhay
34	Anuraj	2nd Sem	24BCA055	Anuraj
35	Arjun Kumar	2nd Sem	24BCA080	Arjun
36	Arnav Kudiyal	2nd Sem	24BCA086	Arnav

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Sr. No	Name	Class	Roll No.	Signature
37	Ashish Thakur	2nd Sem.	24BCA074	Ashish Thaku
38	Atharav Sharma	BCA 2nd Sem.	24BCA069	Atharav