

Post Event Summary Report

Event	Web development with MEVN
Speakers	Bhavya Dang
Date	Thursday, August 10
Venue	I2
Timings	2:15 PM

Overview:

The "Web Development in MEVN" event was a comprehensive workshop aimed at introducing participants to the MEVN stack (MongoDB, Express, Vue.js, and Node.js) and empowering them with the skills and knowledge needed to create dynamic web applications. This event provided a valuable learning experience for all attendees.

Agenda:

Introduction to MEVN: The event kicked off with an overview of the MEVN stack, its components, and the advantages of using it for web development.

MongoDB and Mongoose: The session delved into MongoDB, a NoSQL database, and how to interact with it using Mongoose, a popular object data modeling library. Participants learned about data modeling, schema creation, and CRUD operations.

Building an Express API: This part of the workshop covered creating a RESTful API using Node.js and Express. Attendees learned to design routes, handle requests, and perform CRUD operations with MongoDB.

Vue.js Fundamentals: The Vue.js session introduced participants to the Vue framework, covering its key concepts, data binding, directives, and components. Attendees practiced building interactive web interfaces.

MEVN Integration: In this hands-on segment, attendees connected the dots by integrating MongoDB, Express, and Vue.js to create a full-stack web application. They learned to make API calls from the front-end, display data, and perform data manipulation.

Deployment and Best Practices: The event concluded with a discussion on deploying MEVN applications, optimizing performance, and adhering to best practices in web development.

Key Takeaways:

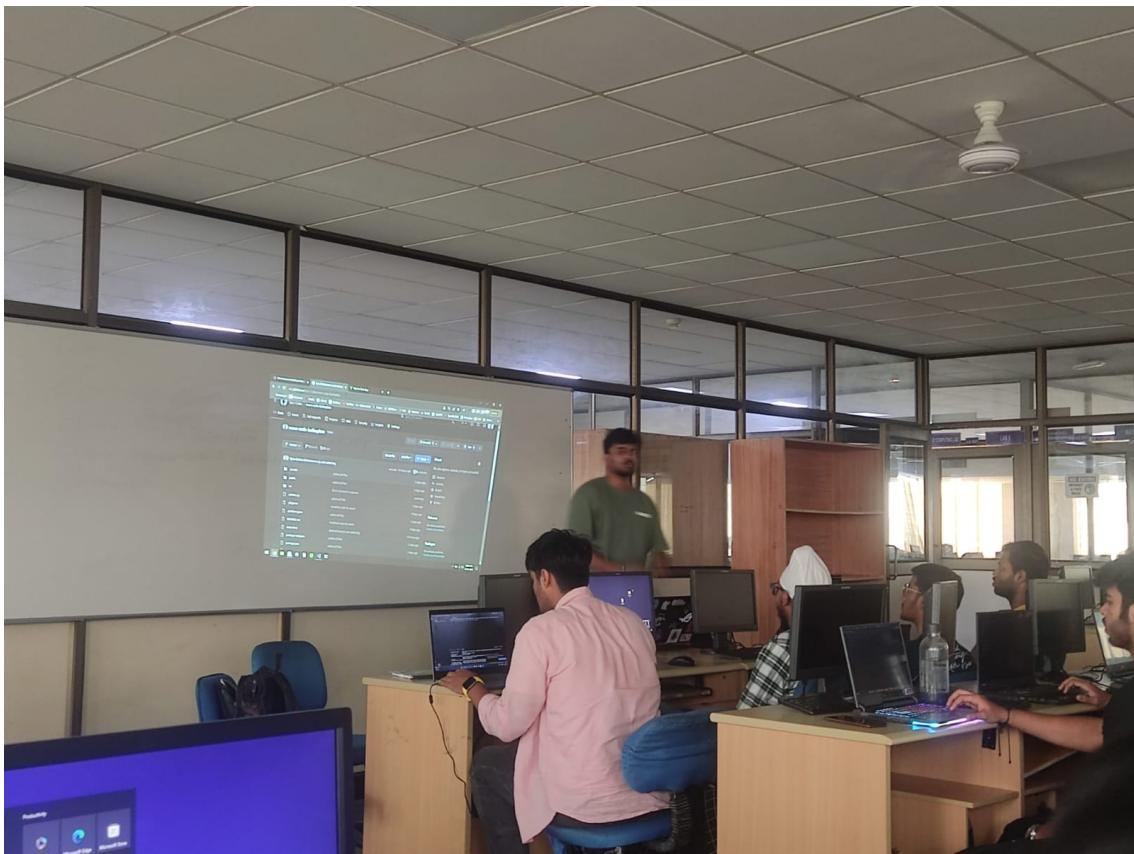
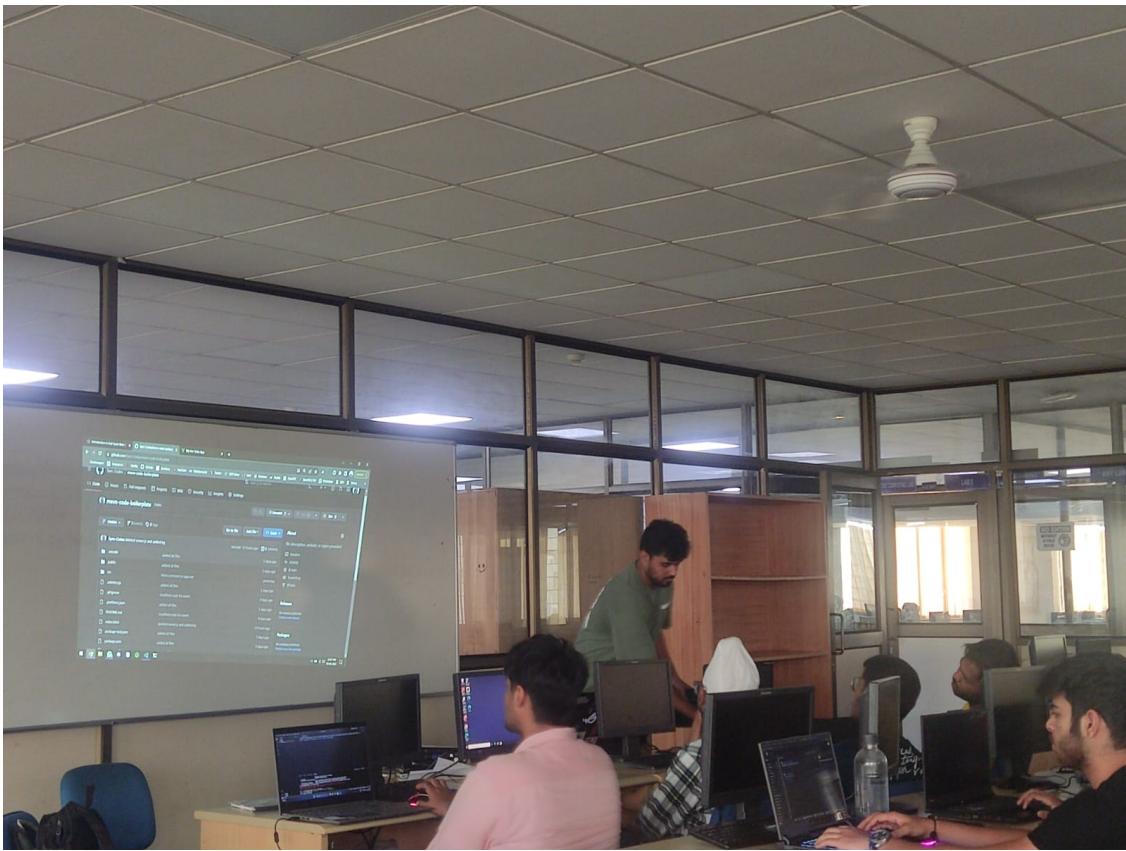
Participants gained a solid understanding of the MEVN stack and its components.

Hands-on experience in building a full-stack web application using MEVN.

Insights into the integration of MongoDB, Express, Vue.js, and Node.js for web development.

Best practices in web development and deployment strategies.

Event Photos





ALIAS
Amity Linux Assistance Sapience
Amity School of Engineering and Technology
Dept. of Computer Science and Engineering

Intro to Fullstack Development

- Learn Web Development
- Create a Web App from Scratch
- Master the MEVN Stack



Event Host:
Bhavya Dang
Volunteer, ALIAS

Faculty Coordinator:
Dr. Shilpi Sharma,
Dept. of CSE

Moderator:
Prof. Dr. Sanjeev Thakur

