Report of Workshop
By P Joshi

Name of the workshop: Development, Security and AI
Number of Participants: 37
Date 3rd Nov 2023

Organised by Department of BCA in collaboration with Megsol and Codigion
Sponsored by Megsol and Codigion

<center>Program</center>

Workshop on Development , Security and AI

Department of BCA in collaboration with CODIGION and MEGSOL
Dated : 3rd November, 2023, Time :: 1PM

Time 1:00 PM – Inaugural speech by Vice Principal Dr. M Rani

Time 1:10 – Technical Session 1

      Resource Person – Shiva Chettri – Technical Head at CODOGION

2:10 PM – Break

2:45 PM – Technical Session 2

      Resource Person – Shiva Chettri – Technical Head at CODOGION

3:45 – Vote of Thanks by P. Joshi , HOD Department of BCA

About Technical Session

The workshop covered a diverse range of topics, providing participants with valuable insights into various aspects of web development and technology. The event commenced with an introduction to the open-source PHP MVC Framework, Weaver, offering a comprehensive walkthrough to familiarize attendees with its features and functionality. Following this, participants delved into the fundamentals of Linux systems, gaining an understanding of basic commands essential for efficient system navigation and management.

The hands-on portion of the workshop included a practical session on setting up a cloud server, empowering participants to experience the process firsthand. Another interactive segment focused on cloud hosting, guiding attendees through the configuration of a server environment with PHP (using Weaver), MySQL, Nginx, and Let's Encrypt for enhanced security.

The workshop also provided a glimpse into the field of Conversational AI, offering participants an overview of the latest advancements and applications in this rapidly evolving domain. To foster community engagement and collaboration, an exciting announcement was made regarding the initiation of a Bug Bounty Program, encouraging participants to actively contribute to the improvement of the technologies discussed during the workshop.

In essence, the workshop successfully combined theoretical knowledge with practical applications, equipping participants with valuable skills and insights across various technological domains, from web development and cloud hosting to cutting-edge areas like Conversational AI. The Bug Bounty Program announcement added an extra layer of motivation for participants to actively engage and contribute to the ongoing development and improvement of the technologies discussed.

Session Details with Github Link
https://github.com/codigion/synod

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Photographs