Mahajana Education Society (R)
SBRR Mahajana First Grade College (Autonomous)
Affiliated to University of Mysore
Re-Accredited by NAAC with 'A' Grade, College with Potential for Excellence
Post Graduate Wing
Pooja Bhagavat Memorial Mahajana Education Centre
K R S Road, Metagalli, Mysuru – 570 016

Department of M.C.A. and M.Sc. Computer Science

February 16, 2024

Title of the Event and Venue:

Workshop on Harnessing the Power of Artificial Intelligence (AI) in Backend Development

Venue: MCA Classroom.

Purpose and scope of the event:

The workshop had a primary objective of offering valuable insights into the integration of Artificial Intelligence in backend development and its applications within the dynamic realm of technology.

Details of the Workshop:

Mrs. Rachana C R, Associate Professor & Head, played a crucial role in organizing the workshop, and Dr. Anisha Kumar, Assistant Professor, effectively introduced the guest speaker with grace.

Mr. Chethan K S, Associate Software Engineer at Test Yantra Software Solutions India Pvt. Ltd., Bengaluru, served as the distinguished resource person for the workshop. During his presentation, Mr. Chethan delved into crucial aspects of AI application in projects, encompassing various levels such as front end, back end, and middleware. He provided comprehensive insights into backend languages, highlighting the significance of languages like Python and Java along with their respective frameworks. Additionally, Mr. Chethan covered the spectrum of database technologies, including MongoDB, PostgreSQL, and MySQL.

1

Furthermore, Mr. Chethan K S addressed an intriguing question during the workshop—can AI replace developers? He convincingly argued against this notion, emphasizing the unique and irreplaceable role that developers play in the software development process.

Mr. Chethan K S's presentation not only offered a comprehensive overview of AI in backend development but also engaged the audience in a critical examination of the relationship between AI and human developers, fostering a deeper understanding of the benefits and challenges associated with incorporating AI tools in technical endeavors.

The program concluded with a vote of thanks by Ms. Megha Anand, III semester MCA student who expressed her heartfelt appreciation to all the participants, including the esteemed resource person Mr. Chethan K S, Mrs. Rachana C R, Associate Professor & Head, Dr. Anisha Kumar, Assistant Professor, and the dedicated team of professors who contributed significantly to the workshop's success. The collaborative efforts and active engagement of each participant, along with the valuable insights shared by all professors, played a pivotal role in making the event a meaningful and highly successful experience. The participants extended sincere gratitude to every professor for their unwavering support, making the workshop a rich platform for shared learning and professional development.

The session concluded with a thoughtful exploration of the advantages and disadvantages associated with employing AI tools for technical purposes. This insightful discussion provided attendees with a nuanced understanding of the role of AI in development and its implications for the future of the field.

No. of Participants: 46 students and 6 faculty members.

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