NEW HORIZON COLLEGE OF ENGINEERING

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Department of Artificial Intelligence & Machine Learning

Alumni Talk on "AI Career Pathways: Essential Skills and Industry Trends"

Event Description:

Department of AI & ML and Alumni Association, NHCE have taken an initiative to conduct the Alumni Talk on "**AI Career Pathways:Essential Skills and Industry Trends**".

Speaker: Dharshan AN

Designation: AI Consultant, Conneqtion Group

Date: 08th November 2024
Time: 11:00 am - 12:00 pm
Venue: IBM Lab

On 8th November 2024, Dharshan AN (2020-2024 Alumni), an AI Engineer at Conneqtion Group, delivered an alumni talk on '**AI Career Pathways: Essential Skills and Industry Trends**'. The event was held from 11:00 am to 12:00 pm for Vth semester students at the IBM Lab.

Dharshan began by providing an overview of the core AI industry, explaining the diverse career pathways available for aspiring AI professionals. He discussed the essential skills needed to succeed in the AI field, including proficiency in machine learning algorithms, programming languages like Python, and knowledge of data structures and algorithms. Dharshan also highlighted the importance of a strong foundation in mathematics, particularly in areas such as linear algebra, calculus, and probability, for understanding AI models and techniques.

The talk also covered the emerging industry trends, including advancements in deep learning, reinforcement learning, and natural language processing (NLP). Dharshan emphasized the increasing demand for AI professionals in sectors such as healthcare, finance, autonomous systems, and cybersecurity, with companies actively seeking talent skilled in developing AI-powered solutions.

He shared valuable insights on how students can stay ahead of the curve by engaging in hands-on projects, internships, and contributing to open-source AI initiatives. Dharshan encouraged the students to build a strong portfolio that showcases their skills and projects, making them more attractive to potential employers.

The session concluded with a Q&A, where Dharshan addressed various career-related queries from the students, providing them with practical advice on navigating the AI job market and enhancing their employability.

Faculty Coordinator

HOD-AIML