Report of Expert Lecture on "Full Stack Development" organized by Department of Computer Application

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Report of

Expert Lecture on

"Full Stack Development"

Dear All,

It's a matter of pleasure that the Department of Computer Application organized an Expert Lecture on **"Full Stack Development"** in Central Auditorium Hall 1 on **1st May 2024**. This lecture aimed to enlighten a comprehensive understanding of both front-end and back-end technologies, along with practical application through hands-on experience required to become a proficient full stack developer capable of building modern web applications.

Mr. Purushotam Sinha, IT Training Lead, **Java FSD Trainer**, Corporate Coach, **Synechron (Morgan Stanley)**, Bangalore took the stage for this expert lecture, focusing on the intriguing topic of "Full Stack Development".

Mr. Purushotam Sinha, a distinguished personality in the field of IT Training, with his extensive experience and profound knowledge bought invaluable insights to the discussion on Full Stack Development. He is an Expert-level Java Consultant having extensive knowledge of Java programming combined with solid presentation and development abilities. He has both Master's and Bachelor's degrees in Computer Programming with a strong understanding of Java Development and over 15 years of experience.

The lecture aimed to provide students and faculty members with a comprehensive understanding of full stack development, which refers to the development of both front-end (client-side) and back-end (server-side) components of web application. Mr. Purshotam Sinha began the lecture by introducing the concept of full-stack development and its importance in modern web development. The lecture covered various aspects of full stack development, including:

- Front-end development using HTML, CSS, and JavaScript
- Back-end development using Node.js, Express, and MongoDB
- Database management and API integration
- Deployment and testing strategies

Throughout the lecture, Mr. Purshotam Sinha used demonstrations to illustrate key concepts and techniques. He also shared his industry experience and provided valuable insights into the best practices and challenges in full stack development.

The lecture was attended by students and faculty members of the Computer Application Department, and received positive feedback from the audience. The department plans to organize more such expert lectures in the future to provide students with exposure to industry trends and best practices.

The expert lecture was well coordinated by **Dr. Anwar Bari, Dr. Bably Dolly** and team members from the Department of Computer Application.

Some glimpse of the event:

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