A REPORT ON

The Next Frontier: AI in Healthcare

Date: 22nd March 2025
Venue: Dr. C.V. Raman Hall, B-Block, Silver Oak University

Introduction:

"The Next Frontier: AI in Healthcare" was organised by **Silver Oak University IEEE Student Branch** and **Google Developer Groups on Campus Silver Oak University**. The event highlighted the revolutionary impact of Artificial Intelligence in the healthcare sector and examined its seamless integration into everyday life. It also emphasized the current industry demand for emerging AI professionals and provided valuable insights into building a successful career in this rapidly evolving domain.

About the speaker:

This event showcased the expertise of three renowned professionals in cutting-edge fields, including artificial intelligence, web technologies and data science, sharing valuable knowledge with participants.

- **Mr. Vrijraj Singh** – CTO of AGPROP; Google Developer Expert for Web Technologies, Firebase and Generative AI

- **Mr. Himanshu Beniwal** – Prime Minister's Research Fellow; Safe and Interpretability NLP Researcher

- **Mr. Drijesh Patel** – Software Development Manager at IBM; Organizer at Google Cloud Gandhinagar; AI and Data Science Expert
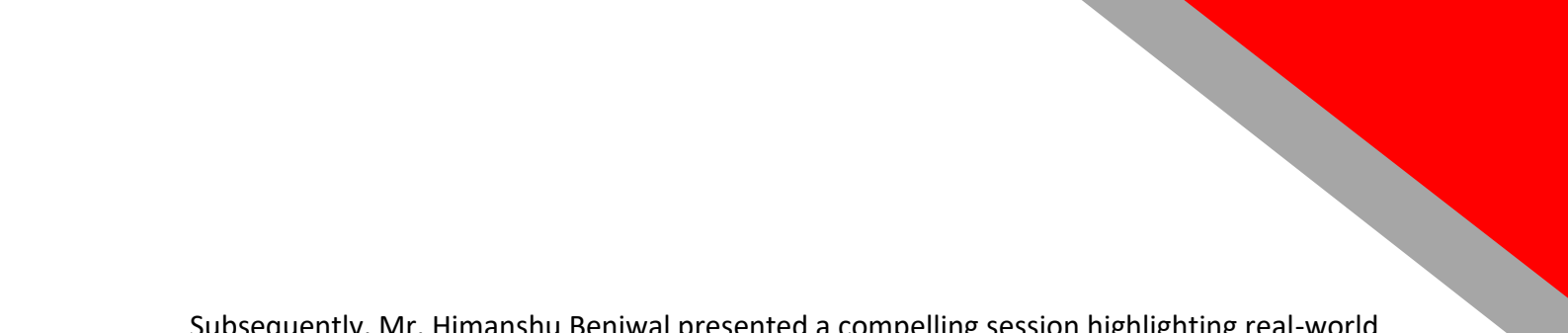
About the event:

Date: 22nd March 2025
Time: 12:00 P.M. - 05:00 P.M.
Venue: Dr. C.V. Raman Hall, B-Block, Silver Oak University, Ahmedabad
Participants: 135

Mr. Vrijraj Singh kicked off the session with an engaging discussion, he highlighted the importance of establishing core programming fundamentals and utilizing current AI tools to enhance the web development experience. He presented practical methods for building high-performance, interactive websites with AI, while also offering insights into how AI is transforming various technologies on a larger scale. Further, he introduced the community to an assortment of free AI capabilities of Google, enabling them to try and innovate without any hindrances. He concluded by encouraging participants to adopt AI responsibly to utilize its potential in making their processes efficient as well as creative.

Subsequently, Mr. Himanshu Beniwal presented a compelling session highlighting real-world applications of AI in everyday life. He demonstrated how AI technologies can convert between media formats such as transforming photo and audio inputs into short videos and how AI models can interpret medical reports and imaging data for early diagnostics. He advised attendees to gain a foundational understanding of AI before implementation and cautioned against overdependence on technological solutions.

The event progressed into a thought-provoking panel discussion, advancing through the collective viewpoints of all three speakers. This segment fostered active engagement between the speakers, organizers and participants, offering a deeper understanding of AI's challenges and opportunities in healthcare. The discussion emphasized the value of continuous learning, adaptability and staying informed about industry developments in order to thrive in an AI-driven healthcare technology.

The concluding session was delivered by Mr. Drijesh Patel, who focused on the evolving impact of AI in the healthcare sector. He shared practical case studies on AI-driven diagnostic systems and discussed their reliability and accuracy in predicting medical outcomes. His session reinforced the theme of the event "The Next Frontier" by showcasing how AI is shaping the future of healthcare innovation.

Conclusion:

The event effectively combined a series of enriching sessions that not only enhanced the participant's knowledge about Artificial Intelligence but also highlighted its practical applications in different fields. From understanding AI's adoption in web development and daily life to its revolutionary role in healthcare, every session provided practical insights, hands-on knowledge and future-proof views. It instilled an attitude of inquiry, accountability and innovation, urging attendees to adopt AI as a vehicle for making meaningful contributions in their personal and professional lives.

The event's success is greatly attributed to the guidance and support of Dr. Satvik Khara, Dean, College of Technology, Design and Computer Applications; IEEE Senior Member; Chairperson, SIGHT, IEEE Gujarat Section; Chairperson, Technical Activity, Computer Society, IEEE Gujarat Section; Advisor, Silver Oak University IEEE Computer Society Student Branch Chapter; Founding Member, Silver Oak University IEEE Student Branch. His visionary leadership and unwavering support played a pivotal role in the success of the event, fostering an environment of learning and innovation.

Some glimpses of the event:

Expert sharing his valuable insights on different AI tools available

Mr. Vrijraj Singh being felicitated with a memento by Prof. Sanket Shah

The expert explaining the ongoing works of AI in healthcare & medical fields

Mr. Himanshu Beniwal receiving a token of appreciation from Prof. Sanket Shah

Panellists engaging in a thought-provoking discussion with the attendees

Industry expert exploring Predictive Sepsis Onset

Prof. Gaurav Tiwari presenting a memento to Mr. Drijesh Patel

Event concluding with a memorable group photo