

Prashant Shah

Director of Artificial Intelligence, Health and Life Sciences, Intel



Prashant Shah, M.S., is the Director of Artificial Intelligence (AI) for Health and Life Sciences at Intel Corporation. He leads Intel's efforts to develop the Internet of Things (IoT), data center and cloud artificial intelligence platforms for medical imaging, electronic health records, genomics, and drug discovery. These AI platforms have been widely adopted by the industry for disease screening and diagnosis.

For more than 16 years, Prashant has played a transformational role in developing technologies for precision medicine. Over the course of his career, he has built interoperability solutions required for data liquidity and has developed AI platforms to analyze unlocked data.

One groundbreaking project jointly developed by Intel and a leading academic medical center was a complete end-to-end solution for gathering data from wearable devices. The solution involved integrating electronic health records, personal health records, remote health monitoring systems, and an AI platform for analyzing the acquired datasets. This solution was used by Oregon Health & Science University for a cardiovascular study.

Prashant has advised national initiatives on health care data standardization and interoperability in the United States, Europe, and emerging economies through the World Health Organization.

Prashant also developed an architecture based on national interoperability networks for Intel's employer-sponsored accountable care organizations operating in Oregon, California, and Arizona, enabling timely exchange of patient records between on-campus clinics and regional health systems. This pioneering work resulted in significant improvement in outcomes with reduced costs and was featured in multiple publications.

Prashant is widely recognized as a global leader in health care innovation and an expert in AI applications for precision medicine. As a renowned speaker, he has delivered dozens of keynote speeches on health care technology and innovation around the world. He also writes blog posts and articles on the topic.

Prashant has a bachelor's degree in biomedical engineering and a master's degree in computer science.