

ACCELERATING BANGLADESH

The Baily Star

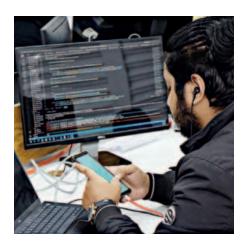
DHAKA SUNDAY, MARCH 5, 2023

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Augmedix: Building the builders of a Smart Bangladesh

Founded in 2012 by two Stanford graduates: Ian Kazi Shakil and Pelu Tran, Augmedix today is a cutting-edge healthcare technology company based in San Francisco, U.S., and with additional offices in Bangladesh, and India. By leveraging cutting-edge technology, Augmedix is able to automate or outsource routine tasks such as documenting patient encounters and updating electronic health records, freeing up time for healthcare providers to focus on the important aspects of patient care. While Augmedix caters uniquely to healthcare professionals in the US, the company is a major contributor to building and empowering local Bangladeshi talents through its back-end programs.

With its innovative approach to revolutionising healthcare, Augmedix is helping build a smarter Bangladesh by empowering local minds into building world-class tech solutions that aim to improve the quality of care provided to patients and reduce the burden on healthcare providers.

Augmedix is mostly known for its scribes program that utilises a network of trained medical scribes, known as medical documentation specialists, to assist doctors and other healthcare professionals with documentation and data entry during patient visits. The program integrates with electronic health records (EHRs) to streamline the documentation process, improve accuracy, and reduce the administrative burden on providers.

To help doctors in the US care better for their patients, Augmedix Bangladesh's scribes work alongside them and guarantee the accuracy and thoroughness of patient reports and records. The doctors view the scribes as indispensable members of the medical team. And since they continue to improve the medical industry with their precise documentation skills and free up doctors to concentrate on treating patients, the scribes of Augmedix Bangladesh are at the centre of the medical documentation



operations in Bangladesh.

Initially, Augmedix launched its documentation services with the help of wearable technology such as Google Glass, and it now offers live streaming over smartphones as well. The company uses state-of-the-art technology to live-stream—aided with a real-time chat function—medical visits with patients in the U.S. to highly qualified and trained scribes in Bangladesh who then compile a summary of the care given.

But live streaming and human scribes are not the only options Augmedix rely on for the medical documentation products. The company offers data-driven services with the help of Al, aided by a Bangladeshi software engineering team. By harnessing the power of Al, the scribes are empowered to complete their tasks as the machine learning capabilities differentiate between medical and non-medical terms, thereby making it more straightforward for them to document the conversations.

Augmedix's products are powered by the Al-enabled proprietary Augmedix Ambient Automation Platform. The Ambient Automation Platform utilises machine learning in conjunction with medical datasets to produce structured, comprehensive medical notes that are transferred to the patient's electronic health record. It does this by using automated speech recognition (ASR) and natural language processing (NLP) to extract clinical data from the conversation between the US doctor and the patient.

With more machine learning added to the mix, Augmedix intends to keep improving its Al software and build the future of healthcare services. The software developers at Augmedix are working to create the technology that will radically alter the healthcare sector as the rest of the world catches up to Al. The company aims to build a unique Al solution that automates the process of scribing. Human scribes, will of course, always remain an integral part of the solution package.

Most of these outstanding tech products are built right here in Bangladesh, with a local talent pool working tirelessly to build a better tomorrow. Augmedix's Bangladeshi tech team is a group of highly skilled and innovative technology experts who are working tirelessly to create world-class products that are transforming the healthcare industry. This team is composed of experts from various backgrounds, including software engineering, data

science, and design, who bring their unique perspectives and expertise to the table.

The team leverages the latest technologies and tools to develop products that are intuitive, user-friendly, and efficient. They work in close collaboration with healthcare providers and patients to understand the needs and challenges in the industry and use that knowledge to create solutions that meet those needs.

Being one of the top technology solutions provider companies of the world with unique roots in Bangladesh, one of Augmedix Bangladesh's primary goals remains to aid the journey of a smart Bangladesh by building the capacity of the country's tech-savvy youth population. By hiring and retaining local talents, the company is helping to build a talent pool of skilled software professionals in the country.

Augmedix has a culture of continuous learning and development, which is ideal for freshers looking to expand their knowledge and skills. A supportive and collaborative team creates a positive and inclusive work environment. This supportive environment is ideal for freshers who are looking for a supportive team to work with and learn from.

Being at the forefront of healthcare technology, Augmedix provides employees with the opportunity to work with the most advanced technologies and innovative solutions. This exposure to new technology can help freshers grow their careers and stay ahead of the curve, building their careers and exposing them to global skills and trends.

Innovators like Augmedix are setting the bar for technological advancements that revolutionise healthcare. With a local tech talent pool that grows each day, not just by numbers but also by capabilities, Augmedix is creating an outstanding team of Bangladeshi tech gurus who are set to build the Bangladesh of tomorrow—a smart Bangladesh.