

## Biography of Faiz M Chowdhury



Faiz M Chowdhury, a prominent figure in the technology industry, is known for his visionary leadership and commitment to solving pressing global issues. As the Founder, Chairman, and CEO of a series of innovative companies, he is dedicated to making the world a better place. From his humble beginnings in rural Bangladesh to his educational journey and his contributions to the tech world, his life story is one of inspiration, innovation, and social impact.

## Early Life and Inspiration

His early years in rural Bangladesh were marked by witnessing the harsh realities of poverty, a lack of access to primary healthcare, and the struggles caused by natural disasters. Growing up without electricity, clean drinking water, and quality education, he developed a deep passion for science and the desire to create a brighter future for humanity. This childhood experience ignited his imagination and fueled his determination to overcome obstacles and make a difference.

## Academic Background

His journey towards significantly impacting the world began with pursuing higher education. He attended the prestigious University of California, Berkeley, earning a Bachelor of Science in Electrical Engineering and Computer Science. He completed the Stanford Advanced Project Management Program and the Executive Certificate in Management and Leadership program at MIT Sloan School of Management. Faiz also completed the Real Estate Executive Seminar program at Harvard Business School. His educational foundation gave him the technical knowledge and leadership skills to address complex global challenges.

## Career History

His career was pivotal when he joined Intel Corporation in 1997. During his time at Intel, he recognized the transformative power of technology and its potential to uplift humanity. Combining this realization with his early experiences, he envisioned a world free from hunger, poverty, pollution, and deadly diseases. He left Intel to pursue his vision.

In 2009, he crossed paths with MIT Professor Ian W. Hunter, a prolific inventor with over 200 patents. This meeting led Faiz M Chowdhury to join Nucleus Scientific, Inc., founded by Professor Hunter, and develop groundbreaking “in-wheel” motor technology, a significant step in electrifying the mobility industry.

He and Professor Hunter co-founded Quantum Age Corporation (QAC), a technology innovation and venture-building company. As the CEO of QAC, he led the development of various game-changing technologies, including fast-charging solutions, net-negative solar vehicles, early cancer detection methods, and super-efficient, fast-growing tree species for carbon sequestration. He delved into next-generation solid-state and graphene-enhanced battery technologies, tag and trace systems, and proprietary blockchain-based carbon trading and fintech solutions.

Throughout his career, Faiz assembled an exceptional team of entrepreneurs, engineers, scientists, and business executives to bring these technologies from concept to commercialization. His work has been instrumental in addressing critical global issues and driving positive change.

## Quantum Green Corporation

In 2021, he established Quantum Green Corporation (QGC), focusing on commercializing carbon sequestration, carbon storage, and carbon reduction technology platforms. This initiative directly responds to the monumental global emissions challenge and aligns with his vision of creating a more sustainable world. He has assembled a diverse team with expertise in low-carbon economies, ESG (Environmental, Social, and Governance) principles, strong governance, efficient business execution, and value creation for all stakeholders.

## Areas of Expertise

His expertise spans several critical domains, including carbon sequestration and reduction technologies, health & wellness, graphene-enabled applications, blockchain, and biotechnology. Faiz M Chowdhury's contributions have been pivotal in advancing these areas and driving innovation in the technology sector.

## Passion for Making a Difference

He is passionate about creating an ecosystem of purpose-driven companies to accelerate the energy transition, improve preventative healthcare, reduce poverty and pollution, foster diversity and financial inclusion, and promote a green economy. His work aligns with the United Nations' sustainable development goals, reflecting his unwavering commitment to a better world.

## Hobbies and Interests

Kindness as a Hobby: his unique perspective on life has shaped his hobby – helping people. Faiz believes that service is free and has the power to create happiness. Spreading joy through acts of kindness is a personal passion reflecting his commitment to improving the world.

## Philanthropy and Social Impact

His dedication to making a difference in people's lives extends to his philanthropic endeavors. At 9, while growing up in a rural village in Bangladesh, he founded a non-profit organization. This organization primarily focused on providing the villagers with education, food, and clothing, addressing critical needs, and offering hope to those in challenging circumstances.

His journey from rural Bangladesh to Silicon Valley is a testament to his unwavering commitment to leveraging technology to create a brighter, cleaner, and more sustainable world. His vision, dedication, and passion continue to inspire and drive innovation, making him a true leader in the global tech industry. Through his work and philanthropic efforts, Faiz M Chowdhury exemplifies the belief that kindness and technology can improve the world.