

RASHID KARIMBANAKKAL

Co-Founder & Director at Genrobotic Innovations and Genrobotics Medical & Mobility

Rashid is a purpose driven, young inspiring entrepreneur and innovator. He spent the last 7 years as an entrepreneur along with technological innovations and business development. The passion in social work and technology made him to start his first enlightened enterprise Genrobotics along with his friends to specialise in design and development of Robotic solutions to address the most pressing social issues. They developed the World's first manhole cleaning robot 'Bandicoot' with a vision to eradicate manual scavenging and to benefit millions of manual scavengers around the world. Rashid enjoys promoting global sustainability and social service by developing innovative technology for the welfare of mankind.

The flagship product of Genrobotics is Bandicoot Robot, the world's first robotic scavenger specifically engineered to eliminate the need for manual intervention in cleaning sewer manholes. By introducing Bandicoot, they have revolutionized the sanitation industry, providing a safer workplace for sanitation workers and ensuring cleanliness for all. The Bandicoot robots are currently operational in over 19 states across India and other countries like Malaysia. Moreover, Bandicoot Robot rehabilitated thousands of Manual scavengers to Robot operators with safe and dignified life.

In addition to the ground-breaking Bandicoot robotic scavenger, they also developed another innovative product called G-Gaiter. It represents the next revolutionary step in health-tech robotics and is specifically designed for the rehabilitation of paraplegic patients. It is currently working in different hospitals in India and helping thousands of paraplegic patients to walk back to their life faster. Genrobotics is at the forefront of health-tech robotics, developing transformative solutions that address critical healthcare challenges and driving change and creating systems that benefit all sentient beings and the environment.

Rashid completed his MBA in International Business following his undergraduate degree B.Tech in Computer Science and Engineering, enhancing his technical prowess and strategic acumen on pushing the boundaries of Robotics and AI. He's known for his exceptional leadership, collaborative skills, and solving complex business problems through innovative approaches. Rashid also listed in Forbes 30Under30 Asia of 2023, and awarded with Government of India's Swachhata Startup Challenge Award 2022, Economic Times Social Enterprise Award 2021, National Startup Award 2020, The Hindu Business Line - Young Change Maker Award 2020, and Infosys Aarohan Social Innovation Award 2019.

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