

STATEMENT OF PURPOSE

I'm Gopika M , an dedicated Computer Science and Engineering student currently in my sixth semester at Rajagiri School of Engineering and Technology. Being a part of the esteemed family of NITC has always been a dream of mine , along with this my profound interest in exploring cutting-edge technologies and practical applications , I am thrilled about the opportunity to immerse myself in hands-on projects and collaborative research endeavors that NITC's Summer Internship Programme offers.

I'm also pursuing an honors degree in Artificial Intelligence and Machine Learning. Alongside my studies, I'm deeply involved in a project focusing on fetal health detection using machine learning techniques. Additionally, I've completed a comprehensive web development course in Python and possess a strong enthusiasm for front-end development. My engagement extends beyond academic endeavors—I actively participate in hackathons, both as a contestant and organizer. These experiences have sharpened my problem-solving abilities and enhanced my collaborative skills, vital in today's dynamic tech landscape. My contributions have been acknowledged through accolades and prizes at intercollege tech fests, further motivating my dedication to exploring innovative solutions within the realms of computer science and engineering. Moreover, my involvement with organizations such as IDEC and NSS has provided me with a platform to merge my technological prowess with social responsibility. This fusion has ignited a passion for leveraging technology for meaningful societal impact

As a fervent advocate for leveraging technology for societal advancement, I am driven by a vision to develop solutions that address pressing issues faced by marginalized communities in India. My passion lies in developing something that would empower individuals and communities, particularly those affected by poverty and illiteracy. Something that could crack open the barriers and give them wings.

In particular, I am deeply committed to uplift individuals with invaluable hand skills—those who contribute to our society through jobs such as plowing, plumbing, farming assistance, coconut tree climbing, rubber tapping etc. These individuals play an essential role in our communities, yet their contributions are often undervalued and overlooked. I want to bridge the gap between these job seekers and job providers, ensuring that they are not only connected with employment opportunities but also treated with the dignity and respect they deserve. I am committed to advocating for fair wages and working conditions for these individuals, ensuring that they are not exploited or suppressed by employers. Through this initiative, my vision is to eradicate hunger and poverty in our society, empowering every individual to earn their livelihood with pride and dignity. This summer internship would be an invaluable opportunity to implement this vision. I am eager to collaborate with mentors and peers who share my passion for social impact, utilizing the resources and expertise available to create tangible solutions that benefit our communities. NITC's holistic approach and focus on social impact align with my goal of merging technology with societal needs. Beyond technical advancement, I aspire to foster a just society where everyone can earn their place with dignity. With NITC's support, I'm ready to contribute to this vision.