



Vishwas S

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ABOUT ME

I am a final-year biomedical engineering student passionate about developing innovative medical devices to improve patient outcomes. With experience in hardware and software design, I have a strong foundation in applying engineering principles to real-world medical challenges. I desire to use my skills and knowledge to make a meaningful impact in the healthcare industry.

SKILLS

- Basics Python
- Basics C
- Computer aided designing

EDUCATION

Manipal Institute of Technology (2020- 2024)
Biomedical Engineering
Minor in Biomaterials Engineering

Sri Chaitanya College of Education (2018- 2020)
Physics, Mathematics, Chemistry, Biology

INTERNSHIP

Ganglia Technologies Pvt. Ltd. (Current)
Design engineer intern

National Institute of Technology (4 Months)
Undergraduate Researcher

Justice KS Hegde Charitable Hospital (1 Month)
Hospital Engineer Intern

Gustovalley Technovations (3 Months)
Project Intern

PROJECTS

WiFi-Enabled motorized Video Laryngoscope
Currently On going

Stepper Motor based Microscope for Whole Slide Imaging

Poster Presentation in National Symposium on Recent Trends in Biomedical Engineering (NSRTBME-2023)

S.A.S.S (Sensor Assisted Supervision System)

Reduce Death of the elderly and people with Alzheimer's disease due to lack of assistance

Gesture controlled robotic arm

A cutting-edge robotic hand, designed to emulate human hand movements with precision and fluidity

Pharma-bot

Round 2, E-yantra Hackathon (2022)

Improved Ryle's Tube for Naso-Gastric Placement

Finalists, AICTE, ARM Education "The Inventors Challenge"

Nanoengineered Drug Delivery: The Potential of Nanobots with Exogenous Power Delivery

To be published with Springer as a proceedings book volume.

Clickable links

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