

PROJECTS

S.A.S.S (SENSOR ASSISTE SUPERVISION SYSTEM)

- Reduce Death of the elderly and people with Alzheimer's disease due to lack of assistance
- My responsibilities : Design, build a working circuit

DIGITAL MICROSCOPE

- Make transfer of microscopic data easier, faster and cost efficient.
- Eliminate the need for storage units by utilizing the "cloud" privileges.
- My responsibilities : Ideate and Design 3d models

THE BRAIN WAVE APP

- Build an App that records and sums up the duration at which the brain was observed to be in a relaxed state

GESTURE CONTROLLED ROBOTIC ARM

- Minimize hardazous workspace interaction of medical staff with the use of robots
- My responsibilities : Build the model and design the cuitry



VISHWAS S

BIOMEDICAL ENGINEER

PROFILE

EDUCATION

Manipal Institute of Technology

| July 2020 - july 2024

- Biomedical Engineering
- Minor in Data science

Sri Chaitanya College of Education

| June 2018 - july 2020

- Physics, Mathematics, Chemistry, Biology

EXTRACURRICULAR

IEEE EMBS Manipal Chapter

- Events and Program Head (Aug 2022)
- Committee Member(June 2022 - Aug 2022)

BMESI Manipal Chapter

- Committee Member

Red x Manipal

- Member

SKILLS

Python

- App development / Machine programming

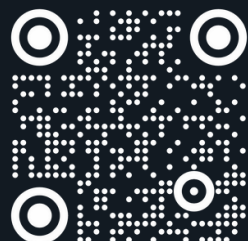
Matlab

- Brain and machine interaction

Basics of C++

- Microchip programming

WEB PAGE



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<https://vishwas062002.github.io/Vishwas/>