

# SHARON PUSHPA KOPPINEEDI

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## PROFESSIONAL OVERVIEW

Highly skilled and detail-oriented professional with a Master of Science in Human Genetics, possessing extensive knowledge in microbial techniques and molecular biology. Demonstrated ability to work effectively under pressure and excel in challenging environments. Adept at leveraging strong interpersonal and communication skills to collaborate with multidisciplinary teams and achieve project goals. Ready for immediate joining to contribute expertise and drive success in dynamic settings.

## PROJECTS

### TCABS-E | VISAKHAPATNAM

February 2024 - May 2024

- Preparation of probiotic edible vaccine prototype using lactobacillus spp. engineered to produce human retroviral antigens
- I used lactobacillus species for preparation of edible HIV virus by transforming it with HIV plasmid and streaked this on fresh milk and prepared curd which was expected to work as vaccine for HIV virus

### Omics NextGen laboratories | BHIMAVARAM

April 2022 - May 2022

- Diagnosis of hepatitis-c virus by using real time polymerase chain reaction RT-PCR

## SKILLS

- Good knowledge in microbial culture techniques
- DNA isolation
- PCR and other genetical techniques

## EDUCATION

Andhra University   Visakhapatnam   Master's in Human Genetics   8.0 GPA	2022-2024
Sri Y.N College   BHIMAVARAM   Bachelor Degree In Microbiology Biotechnology Chemistry   9.3 GPA	2019-2022
Aditya Junior college   BHIMAVARAM   BIPC   9.3GPA	2017-2019
Aditya E.M school   BHIMAVARAM   Secondary School of Education   9.3 GPA	2016-2017

## EDUCATIONAL ACOMPLISHMENTS

- Certified in soft skills training, which was conducted by Naandi foundation, Employability skills by Mahindra pride class room
- Certified in Swayam courses like soft skills and personality development and genome editing technology