



OBJECTIVE

I seek challenging opportunities where I can fully use my skills and knowledges for the success of my dream to become an experimental physicist.

EDUCATION

2017-2020

Ramakrishna Mission Residential College
Undergraduate Physics

2020-ongoing

Indian Institute Of Technology Guwahati
MSc.

EXPERIENCE

June 2020 - November 2020

Sao Paulo State University (UNESP), Brazil
Electrical transport in nanomaterials with second quantization

September 2019 - April 2020

Indian Institute Of Technology Kharagpur
Metal electrode Thin Film Deposition under thermal evaporation on glass substrate

June 2020 - Ongoing

University of Salento, Italy
Biosensor for Antigen-Antibody recognition

July 2020 - Ongoing

Indian Statistical Institute Kolkata
Theory of Quantum Hall Effect

SKILLS

Programming: Python, C
Thermal evaporation unit
Plotting skill: Origin
Project management
First Aid skill

LANGUAGE

English
Bengali

INTERESTS

Nanotechnology
Biophysics
Experimental CMP
Quantum Technology
Device Fabrication

ACHIEVEMENTS & AWARDS

National topper in NGPE 2020 exam throughout India

B. R. Ambedkar Award in 2015

SCHOLARSHIPS

DST-INSPIRE scholarship 2017-ongoing funded by Government of India (for securing amongst top 1% in higher secondary exam)