

RHEA SHARMA

Boston, MA

sharma.rhe@northeastern.edu

PROFESSIONAL SUMMARY

Graduate student pursuing MS in Biotechnology at Northeastern University, Boston with a goal to obtain and impart knowledge of subjects associated with Biotechnology, Lab/Industrial and Managerial experience that exercises my interpersonal skills in a professional work environment through a continuous endeavor to learn under the guidance of qualified professionals

SKILLS

- Knowledge about various fields of Biotechnology
- Flexible, creative & good at decision-making
- Data collection, analysis and Technical Writing
- Computer: Microsoft Office, Canvas
- Great time management & organizational skills
- Fluent in English – Written/Oral Communication
TOEFL Score – 30/30

WORK/PROJECT HISTORY

- 07/2021 to 08/2021 **Experiential Network (XN) Rising**
Northeastern University – Boston, MA
Design Conceptualization of Irradiation Medical device to immobilize the breast during therapy with biocompatible materials
- 04/2018 to 07/2020 **Student Researcher**
Manipal Institute of Technology – Manipal, Karnataka
Carried out Research on Indian spices and their anti-bacterial effects on Potential probiotics, also written a paper on it which has been communicated
- 05/2017 to 07/2017 **Summer Intern**
CSIR -CCMB (Center for Cellular and Molecular Biology) – Hyderabad, Telangana
Worked on protein and receptor biology, where a peptide –pH Low Insertion Peptide (pHLIP) was translocated across cell membranes due to its low pH with the help of fluorescence techniques which was used to detect tumors
- 06/2016 to 07/2016 **Research Intern**
AgriGenome Labs Pvt. Ltd., Genome Valley – Hyderabad, Telangana
DNA/RNA Extractions from plants, Gel Electrophoresis Basic techniques of Molecular Biology

EDUCATION

- 05/2023
Expected Graduation **Masters of Science : Biotechnology**
Northeastern University – Boston, Massachusetts USA
• GPA – 3.97
- 11/2018 **Bachelor of Technology : Biotechnology**
Manipal Institute of Technology – Manipal, Karnataka
• Graduated with 6.61 CGPA
- 06/2013 **Junior College : State Board – 12th Standard**
Sri Chaitanya Junior College – Secunderabad, Telangana
• Coursework in Biology, Physics and Chemistry
• Percentage secured – 92%

ACTIVITIES

- Vice President of Student Affairs at Graduate Student Government (GSG), Northeastern University
- General Secretary at the Institution of Engineers' Biotechnology, Manipal Chapter
- Finance Head and Working Committee member of LOT (Leaders Of Tomorrow), a student run club which conducts MUN's, Summits, Youth Parliaments and lecture series on current affairs
- Category Head and Organizer(Artist, Stage Control & Anchoring) for REVELS'17 Cultural Fest of Manipal Institute of Technology, Manipal