

# EFFICY JOSHNA



## CONTACT

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## EDUCATION

- 2019-2020 SSLC With 50%  
(Indian Certificate of  
Secondary Education )
- 2021-2022 HSC With 51%  
(State Board of Tamilnadu)
- 2022–2025 BSC –  
CHEMISTRY With 69.5%
- CGPA 6.95
- Diploma in Computer  
Application

## LANGUAGES KNOWN

- English (Fluent)
- Tamil (Native)
- German A2

## HOBBIES

- Reading scientific  
journals and articles
- Exploring new cultures and  
global perspectives
- Puzzle Solving

## PROJECT

- Phytochemical  
Analysis of  
Arthrospira  
Platensis using  
Ethanollic Solvent

## OBJECTIVE

Aspiring to pursue higher education abroad in the field of Chemistry to deepen my understanding of advanced scientific concepts, gain international exposure, and contribute to research and innovation. Passionate about laboratory work, chemical research, and interdisciplinary collaboration.

## CORE COMPETENCIES

### Technical Skills

- Analytical and laboratory techniques
- Chemical synthesis and characterization
- Computational chemistry and molecular modeling
- Software & Data analysis in chem draw / chem sketch

### Soft Skills

- Strong communication and presentation
- Teamwork and collaboration
- Critical thinking and problem-solving
- Time management and organization

### Extracurricular Activities

- Volunteered for college-level science exhibitions
- Participated in inter-college ideation presentation and chemistry workshop
- Member of natural service scheme club

### Internships

- Motif discovery leading to drug designing ,delivery and chem Infomatics in National institute of technology
- Artificial Intelligence in chemistry
- Phyto Chemistry
- Fiber glass die making mould
- House-hold and sanitary chemicals
- Powder Coating

### Certificates

- NPTEL exam funded by the MOE, GOVT. Of India .8 week course of emotional intelligence and english vocabulary.
- Won III prize in ideation competition
- International conference on " FRONTIERS IN MATERIAL RESEARCH "
- First class in junior grade typewriting English Government of Tamil Nadu
- Data visualization techniques

